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By Alameda County Environmental Health 3:57 pm, Aug 18, 2015

Mark Horne
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
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San Ramon, CA 94583
Tel (925) 790-3964
markhorne@chevron.com

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 90076
4265 Foothill Boulevard
Oakland, CA

I have reviewed the attached report titled *Second Quarter 2015 Groundwater Monitoring and Sampling Report*.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by GHD Services Inc, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

A handwritten signature in blue ink that reads "Mark E. Horne".

Mark Horne
Project Manager

Attachment: *Second Quarter 2015 Groundwater Monitoring and Sampling Report*



August 18, 2015

Reference No. 311977

Mr. Mark Detterman
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

**Re: Second Quarter 2015 Groundwater Monitoring and Sampling Report
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California
Fuel Leak Case No. RO0000427**

Dear Mr. Detterman:

On behalf of Chevron Environmental Management Company, GHD Services Inc (GHD) is submitting this *Second Quarter 2015 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1). Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California and their *Second Quarter 2015 Monitoring* report is included as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1. Eurofins Lancaster Laboratory Environmental, LLCs' of Lancaster Pennsylvania *Analytical Results* report is included as Attachment B.

Please contact Nathan Lee (925) 849-1003 if you have any questions or require additional information.

Cordially,

GHD



Nathan Lee, PG 8486

NL/aa/32

Encl.

Figure 1 Vicinity Map

Figure 2 Groundwater Elevation and Hydrocarbon Concentration Map

Table 1 Groundwater Monitoring and Sampling Data

Attachment A Monitoring Data Package

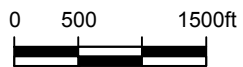
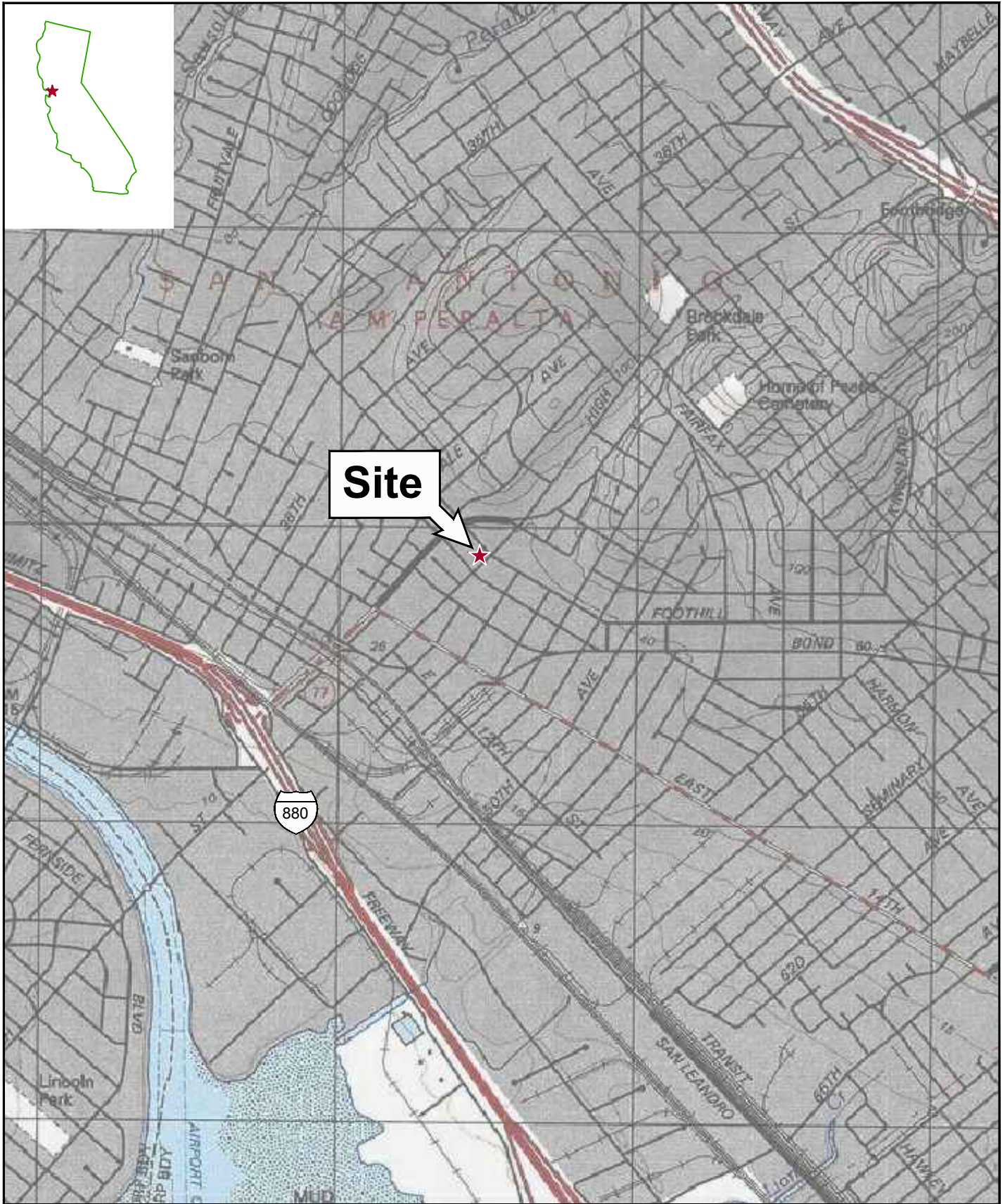
Attachment B Laboratory Analytical Report

cc: Mr. Mark Horne, Chevron (*electronic copy*)

Mr. Ed Ralston, P66 (*email copy*)

Loi Van Le and Josephine N. Le, Property Owners

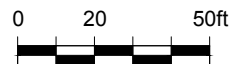
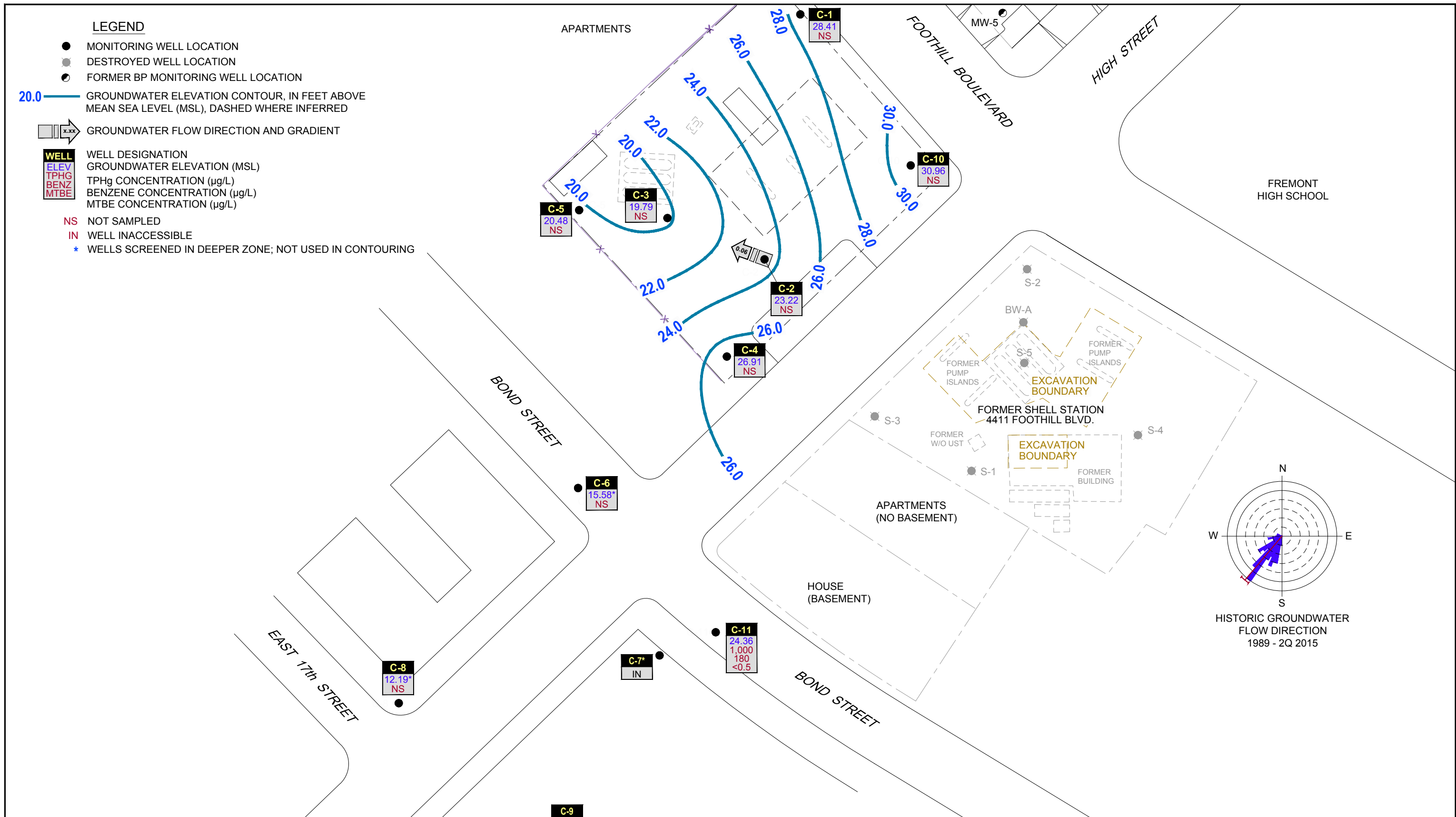
Figures



CHEVRON SERVICE STATION 90076
 4265 FOOTHILL BOULEVARD
 OAKLAND, CALIFORNIA

311977-95
 Jul 28, 2015

VICINITY MAP



BASEMENT PRESENCE BASED ON FIELD OBSERVATIONS



CHEVRON SERVICE STATION 90076
4265 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION AND
HYDROCARBON CONCENTRATION MAP - JUNE 19, 2015

311977-95
Aug 5, 2015

Table

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|------------|-------|-------|---------|-------|---------------|--------------|------|-------|------|-------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|------------------|----------------|---------|------|-------------------|--|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | | |
| C-1 | 04/28/1989 | 35.42 | 20.05 | 15.37 | 0.00 | 0.00 | 940 | 30 | 1.3 | 11 | 13 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 08/08/1989 | 35.42 | 24.07 | 11.35 | 0.00 | 0.00 | 820 | 45 | 2.0 | 13 | 13 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 12/21/1989 | 35.42 | 22.81 | 12.61 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 08/27/1990 | 35.42 | 22.12 | 13.30 | 0.00 | 0.00 | 440 | 15 | 1.0 | 6.0 | 13 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 11/04/1990 | 35.42 | 25.56 | 9.86 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 06/18/1991 | 35.42 | 21.64 | 13.78 | 0.00 | 0.00 | 74 | 5.6 | 0.6 | 1.9 | 1.3 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/19/1991 | 35.42 | 24.58 | 10.84 | 0.00 | 0.00 | 150 | 7.1 | <0.5 | 2.3 | 3.0 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 12/20/1991 | 35.42 | 26.17 | 9.25 | 0.00 | 0.00 | 250 | 10 | <0.5 | 3.7 | 1.6 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/18/1992 | 35.42 | 18.25 | 17.17 | 0.00 | 0.00 | 190 | 16 | <0.5 | 8.5 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 07/14/1992 | 35.42 | 27.61 | 7.81 | 0.00 | 0.00 | 20,000 | 480 | 2,200 | 510 | 2,900 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 10/08/1992 | 35.42 | 24.44 | 10.98 | 0.00 | 0.00 | 360 | 34 | 4.6 | 19 | 12 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 01/08/1993 | 35.42 | 19.68 | 15.74 | 0.00 | 0.00 | 120 | 9.1 | 0.5 | 5.1 | 1.8 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 04/14/1993 | 35.42 | 16.38 | 19.04 | 0.00 | 0.00 | 190 | 74 | 0.6 | 1.0 | 2.0 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 07/16/1993 | 35.42 | - | - | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 07/27/1993 | 35.42 | 9.39 | 26.03 | 0.00 | 0.00 | 300 | 12 | <0.5 | 5.0 | 2.0 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/21/1993 | 38.41 | 21.42 | 16.99 | 0.00 | 0.00 | 360 | 12 | 1.2 | 5.8 | 3.7 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 01/28/1994 | 38.41 | 19.57 | 18.84 | 0.00 | 0.00 | 370 | 24 | 1.0 | 13 | 4.0 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/17/1994 | 38.41 | 16.85 | 21.56 | 0.00 | 0.00 | 460 | 42 | <0.5 | 6.7 | 3.7 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 06/16/1994 | 38.41 | 17.83 | 20.58 | 0.00 | 0.00 | 320 | 20 | 0.7 | 8.7 | 3.0 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/22/1994 | 38.41 | 20.26 | 18.15 | 0.00 | 0.00 | 380 | 24 | 0.6 | 8.8 | 1.9 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 12/15/1994 | 38.41 | 15.82 | 22.59 | 0.00 | 0.00 | 280 | 23 | 7.6 | 7.8 | 13 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/30/1995 | 38.41 | 12.02 | 26.39 | 0.00 | 0.00 | 2,200 | 890 | 8.9 | 15 | <5.0 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 06/20/1995 | 38.41 | 14.40 | 24.01 | 0.00 | 0.00 | 690 | 140 | <2.0 | 9.4 | 2.8 | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/20/1995 | 38.41 | 13.82 | 24.59 | 0.00 | 0.00 | 730 | 27 | 78 | 26 | 130 | - | - | - | - | - | - | - | - | - | - | - | - | | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|-------------------------|-------|-------|---------|-------|---------------|--------------------|-------|------|------|-------|---------------------------|---------|----------------------------|-----------------------------|---|--|------------------------------|---------------------|----------------|---------|------|-------------------|--|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | | |
| C-1 | 12/06/1995 | 38.41 | 20.60 | 17.81 | 0.00 | 0.00 | 220 | 16 | <0.5 | 7.2 | 1.7 | 11 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/21/1996 | 38.41 | 11.65 | 26.76 | 0.00 | 0.00 | 640 | 170 | <2.0 | 6.7 | <2.0 | 35 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 06/21/1996 | 38.41 | 14.25 | 24.16 | 0.00 | 0.00 | 640 | 140 | <1.2 | 8.7 | 2.0 | 23 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/06/1996 | 38.41 | 16.75 | 21.66 | 0.00 | 0.00 | 460 | 24 | 0.56 | 10 | 2.4 | 43 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 12/19/1996 | 38.41 | 13.98 | 24.43 | 0.00 | 0.00 | 790 | 120 | 22 | 13 | 19 | <25 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/17/1997 | 38.41 | 12.78 | 25.63 | 0.00 | 0.00 | 2,200 | 660 | <10 | 15 | <10 | 110 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 06/11/1997 | 38.41 | 15.16 | 23.25 | 0.00 | 0.00 | 1,500 | 130 | <2.0 | 16 | 3.4 | 130 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/17/1997 | 38.41 | 16.94 | 21.47 | 0.00 | 0.00 | 910 | 160 | 23 | 13 | 49 | 180 | - | 1.4 | 8.8 | 101 | 104 | 2.0 | 1.1 | <1.0 | 12 | | | | | |
| C-1 | 12/11/1997 | 38.41 | 13.18 | 25.23 | 0.00 | 0.00 | 2,000 | 270 | 7.0 | 53 | 7.4 | 460 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/12/1998 | 38.41 | 9.49 | 28.92 | 0.00 | 0.00 | 3,100 | 1,300 | <20 | 42 | <20 | 760 | - | 1.7 | 3.6 | 171 | 171 | 550 | 3.0 | <1.0 | 6.6 | | | | | |
| C-1 | 06/23/1998 | 38.41 | 10.22 | 28.19 | 0.00 | 0.00 | 1,300 | 650 | 6.9 | 22 | 6.5 | 290 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/01/1998 | 38.41 | 16.98 | 21.43 | 0.00 | 0.00 | 270 | 6.0 | <2.5 | <2.5 | <2.5 | 950 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 12/30/1998 | 38.41 | 16.12 | 22.29 | 0.00 | 0.00 | 2,020 | 578 | <5.0 | <5.0 | <5.0 | 1,720 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/31/1999 | 38.41 | 13.88 | 24.53 | 0.00 | 0.00 | 2,140 | 776 | 5.89 | <5.0 | 5.15 | 1,170 | - | 6.5 | 1.8 | 99 | 89 | 382 | 2,520 ¹⁴ | 0.418 | 8.23 | | | | | |
| C-1 | 06/14/1999 ¹ | 38.41 | 15.32 | 23.09 | 0.00 | 0.00 | 1,450 | 524 | <5.0 | <5.0 | <5.0 | 1,360 ² /1,150 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/30/1999 | 38.41 | 16.11 | 22.30 | 0.00 | 0.00 | 79 | 1.12 | <0.5 | 1.07 | <0.5 | 677 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 12/22/1999 | 38.41 | 15.04 | 23.37 | 0.00 | 0.00 | 501 | 157 | 4.45 | <2.5 | 4.81 | 744 | - | 0.95 | 2.0 | -95 | -128 | 568 | 0.19 | <0.1 | 11 | | | | | |
| C-1 | 03/09/2000 | 38.41 | 7.13 | 31.28 | 0.00 | 0.00 | 3,300 | 2,500 | 28 | 37 | <25 | 1,700 | - | 1.8 | 2.4 | -47 | -38 | 520 | 0.84 | 0.54 | 15 | | | | | |
| C-1 | 06/23/2000 ³ | 38.41 | 12.55 | 25.86 | 0.00 | 0.00 | 2,200 ⁴ | 1,000 | 6.9 | 5.7 | 9.3 | 1,900 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/05/2000 ³ | 38.41 | 17.13 | 21.28 | 0.00 | 0.00 | <200 | 8.3 | <2.0 | <2.0 | <2.0 | 1,000 | - | 1.74 | 2.66 | 105 | 59 | 520 | 0.41 | 1.6 | 10 | | | | | |
| C-1 | 12/04/2000 | 38.41 | 16.93 | 21.48 | 0.00 | 0.00 | 1,400 ⁴ | 600 | <5.0 | <5.0 | <5.0 | 1,500 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 03/08/2001 ³ | 38.41 | 7.96 | 30.45 | 0.00 | 0.00 | 2,570 | 1,040 | 7.93 | 12.0 | <5.00 | 1,470 | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 06/07/2001 ³ | 38.41 | 12.96 | 25.45 | 0.00 | 0.00 | 750 ⁴ | 220 | 5.6 | 4.8 | 2.6 | 2,500 ⁵ | - | - | - | - | - | - | - | - | - | - | - | | | |
| C-1 | 09/13/2001 ³ | 38.41 | 18.50 | 19.91 | 0.00 | 0.00 | 670 ⁶ | <5.0 | <5.0 | <5.0 | <5.0 | 660 | - | - | - | - | - | - | - | - | - | - | - | | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|---------------------------|-------|-------|---------|--------|---------------|--------------|-------|-------|-------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-1 | 12/13/2001 ³ | 38.41 | 15.39 | 23.02 | 0.00 | 0.00 | 1,100 | 340 | 2.1 | 0.95 | 7.9 | 630 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 03/08/2002 ³ | 38.41 | 10.06 | 28.35 | 0.00 | 0.00 | 3,600 | 1,400 | 9.5 | 17 | 6.5 | 1,900 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 06/19/2002 ³ | 38.41 | 13.49 | 24.92 | 0.00 | 0.00 | 1,300 | 220 | 3.4 | 2.7 | <3.0 | 1,400 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 09/11/2002 ³ | 38.41 | 17.23 | 21.18 | 0.00 | 0.00 | 400 | 22 | <0.50 | <0.50 | <1.5 | 780 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 12/11/2002 ³ | 38.41 | 18.60 | 19.81 | 0.00 | 0.00 | 180 | 4.2 | <0.50 | 1.1 | <1.5 | 350 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 03/11/2003 ³ | 38.41 | 12.60 | 25.81 | 0.00 | 0.00 | 3,500 | 1,100 | 9.1 | 12 | 8.0 | 1,600 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 06/10/2003 ^{3,7} | 38.41 | 12.68 | 25.73 | 0.00 | 0.00 | 1,600 | 350 | 2 | 3 | 3 | 1,300 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 09/09/2003 ^{3,7} | 38.41 | 16.75 | 21.66 | 0.00 | 0.00 | 290 | 4 | <1 | 1 | 1 | 710 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 12/09/2003 ^{7,9} | 38.41 | 17.68 | 20.73 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 200 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 03/09/2004 ⁷ | 38.41 | 7.80 | 30.61 | 0.00 | 0.00 | 7,100 | 2,000 | 15 | 23 | 10 | 1,100 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 06/08/2004 ⁷ | 38.41 | 11.12 | 27.29 | 0.00 | 0.00 | 2,300 | 840 | 6 | 5 | 4 | 1,100 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 09/08/2004 ⁷ | 38.41 | 14.30 | 24.11 | 0.00 | 0.00 | 150 | 110 | 2 | 0.5 | 1 | 730 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 12/06/2004 ⁷ | 38.41 | 13.26 | 25.15 | 0.00 | 0.00 | 2,100 | 480 | 4 | 2 | 2 | 530 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 03/07/2005 ⁷ | 38.41 | 6.48 | 31.93 | 0.00 | 0.00 | 4,100 | 1,200 | 9 | 10 | 5 | 1,100 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 06/06/2005 ⁷ | 38.41 | 8.85 | 29.56 | 0.00 | 0.00 | 3,400 | 990 | 8 | 9 | 5 | 1,100 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 09/06/2005 ⁷ | 38.41 | 11.42 | 26.99 | 0.00 | 0.00 | 1,100 | 83 | 2 | 0.9 | 1 | 810 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 12/05/2005 ⁷ | 38.41 | 10.98 | 27.43 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 78 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 03/06/2006 ⁷ | 38.41 | 7.77 | 30.64 | 0.00 | 0.00 | 3,700 | 880 | 10 | 8 | 7 | 1,300 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 06/05/2006 ⁷ | 38.41 | 8.90 | 29.51 | 0.00 | 0.00 | 380 | 7 | <0.5 | <0.5 | <0.5 | 960 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 09/05/2006 ⁷ | 38.41 | 11.09 | 27.32 | 0.00 | 0.00 | 260 | <0.5 | <0.5 | <0.5 | <0.5 | 390 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 12/04/2006 ⁷ | 38.41 | 10.92 | 27.49 | 0.00 | 0.00 | 270 | 20 | <0.5 | <0.5 | <0.5 | 250 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 03/05/2007 ⁷ | 38.41 | 9.78 | 28.63 | 0.00 | 0.00 | 2,000 | 370 | 5 | 2 | 2 | 820 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 06/04/2007 ⁷ | 38.41 | 9.40 | 29.01 | 0.00 | 0.00 | 180 | <0.5 | <0.5 | <0.5 | <0.5 | 320 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-1 | 09/07/2007 ⁷ | 38.41 | 10.55 | 27.86 | 0.00 | 0.00 | 120 | <0.5 | <0.5 | <0.5 | <0.5 | 72 | <50 | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|------------|-------------------------|--------------|--------------|--------------|-------------|---------------|--------------|--------------|--------|-------|--------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-1 | 12/06/2007 ⁷ | 38.41 | 12.15 | 26.26 | 0.00 | 0.00 | 170 | <0.5 | <0.5 | <0.5 | <0.5 | 58 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/06/2008 ⁷ | 38.41 | 8.28 | 30.13 | 0.00 | 0.00 | 3,400 | 790 | 8 | 4 | 4 | 610 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 06/05/2008 ⁷ | 38.41 | 10.11 | 28.30 | 0.00 | 0.00 | 210 | <0.5 | <0.5 | <0.5 | <0.5 | 290 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 09/03/2008 ⁷ | 38.41 | 12.90 | 25.51 | 0.00 | 0.00 | 130 | <0.5 | <0.5 | <0.5 | <0.5 | 110 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 12/03/2008 ⁷ | 38.41 | 13.85 | 24.56 | 0.00 | 0.00 | 70 | <0.5 | <0.5 | <0.5 | <0.5 | 29 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/04/2009 | 38.41 | 7.65 | 30.76 | 0.00 | 0.00 | 1,400 | 200 | 3 | 0.90 | 2 | 240 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 06/09/2009 ⁷ | 38.41 | 10.52 | 27.81 | 0.00 | 0.00 | 280 | 2 | <0.5 | <0.5 | <0.5 | 230 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 09/30/2009 ⁷ | 38.41 | 13.84 | 24.57 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 78 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/22/2010 ⁷ | 38.41 | 8.34 | 30.07 | 0.00 | 0.00 | 1,000 | 290 | 4 | 2 | 2 | 99 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 09/16/2010 | 38.41 | 12.70 | 25.71 | 0.00 | 0.00 | 170 | <0.5 | <0.5 | <0.5 | <0.5 | 20 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/08/2011 | 38.41 | 8.00 | 30.41 | 0.00 | 0.00 | 2,000 | 280 | 5 | 2 | 3 | 74 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 09/28/2011 | 38.41 | 12.13 | 26.28 | 0.00 | 0.00 | 52 J | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/08/2012 | 38.41 | 13.02 | 25.39 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 62 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 09/20/2012 | 38.41 | 13.12 | 25.29 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/20/2013 | 38.41 | 9.74 | 28.67 | 0.00 | 0.00 | 210 | 18 | 0.6 J | <0.5 | <0.5 | 37 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 09/18/2013 | 38.41 | 12.50 | 25.91 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/13/2014 | 38.41 | 12.13 | 26.28 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 09/25/2014 | 38.41 | 14.17 | 24.24 | 0.00 | 0.00 | 430 | <0.5 | <0.5 | <0.5 | <0.5 | 9 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 03/10/2015 | 40.69 | 13.29 | 27.40 | 0.00 | 0.00 | 650 | 28 | 0.6 J | <0.5 | <0.5 | 27 | <50 | - | - | - | - | - | - | - | - | - |
| C-1 | 06/19/2015 | 40.69 | 12.28 | 28.41 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-2 | 04/28/1989 | 35.18 | 26.44 | 8.74 | 0.00 | 0.00 | 120,000 | 30,000 | 22,000 | 3,000 | 17,000 | - | - | - | - | - | - | - | - | - | - | - |
| C-2 | 08/08/1989 | 35.18 | 29.90 | 5.29 | 0.01 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-2 | 12/21/1989 | 35.18 | 29.32 | 5.86 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|------------|-------|-------|---------|--------|---------------|--------------|--------|--------|-------|--------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-2 | 08/27/1990 | 35.18 | 29.55 | 5.77 | 0.17 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 11/04/1990 | 35.18 | 30.47 | 4.71 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/18/1991 | 35.18 | 28.33 | 6.90 | 0.06 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/19/1991 | 35.18 | 29.39 | 5.84 | 0.06 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 12/20/1991 | 35.18 | 29.23 | 5.95 | 0.00 | 0.00 | 170,000 | 20,000 | 10,000 | 2,800 | 19,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/18/1992 | 35.18 | 13.60 | 21.58 | 0.09 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 07/14/1992 | 35.18 | - | - | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 10/08/1992 | 35.18 | - | - | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 01/08/1993 | 35.18 | 24.20 | 10.98 | Sheen | 0.00 | 79,000 | 14,000 | 7,200 | 3,500 | 16,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 04/14/1993 | 35.18 | - | - | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 07/16/1993 | 35.18 | 30.15 | 5.03 | 0.00 | 0.00 | 2,200 | 440 | 73 | 24 | 350 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/21/1993 | 37.47 | 26.29 | 11.18 | 0.00 | 0.00 | 11,000 | 2,300 | 300 | 270 | 910 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 01/28/1994 | 37.47 | 23.96 | 13.51 | 0.00 | 0.00 | 49,000 | 11,000 | 3,900 | 1,600 | 12,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/17/1994 | 37.47 | 25.99 | 11.48 | 0.00 | 0.00 | 16,000 | 3,300 | 1,000 | 220 | 3,500 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/16/1994 | 37.47 | 23.92 | 13.55 | 0.00 | 0.00 | 20,000 | 4,800 | 1,500 | 520 | 4,300 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/22/1994 | 37.47 | 25.62 | 11.85 | 0.00 | 0.00 | 35,000 | 5,600 | 850 | 1,700 | 7,300 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 12/15/1994 | 37.47 | 21.16 | 16.31 | 0.00 | 0.00 | 96,000 | 9,000 | 3,500 | 3,300 | 13,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/30/1995 | 37.47 | 17.18 | 20.29 | 0.00 | 0.00 | 100,000 | 9,400 | 3,700 | 3,900 | 14,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/20/1995 | 37.47 | 18.95 | 18.52 | 0.00 | 0.00 | 93,000 | 6,400 | 1,900 | 2,900 | 11,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/20/1995 | 37.47 | 18.20 | 19.27 | 0.00 | 0.00 | 58,000 | 6,600 | 330 | 1,600 | 5,500 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 12/06/1995 | 37.47 | 24.76 | 12.71 | 0.00 | 0.00 | 40,000 | 5,000 | 86 | 1,800 | 3,700 | <500 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/21/1996 | 37.47 | 16.17 | 21.30 | 0.00 | 0.13 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/21/1996 | 37.47 | 18.15 | 19.34 | 0.02 | 0.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/06/1996 | 37.47 | 21.14 | 16.36 | 0.04 | 0.08 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|-------------------------|-------|-------|---------|--------|---------------|---------------------|-------|-------|--------|--------|--------------------------|---------|----------------------------|-----------------------------|---|--|---|--------------|---------------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO ₃) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-2 | 12/19/1996 | 37.47 | 17.55 | 19.94 | 0.03 | 0.05 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/17/1997 | 37.47 | 18.59 | 18.88 | 0.00 | 0.00 | 58,000 | 4,800 | 1,200 | 1,800 | 6,300 | 3,400 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/11/1997 | 37.47 | 21.30 | 16.17 | 0.00 | 0.00 | 40,000 | 5,500 | 720 | 1,400 | 4,100 | 3,100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/17/1997 | 37.47 | 23.14 | 14.33 | 0.00 | 0.00 | 30,000 | 4,800 | 220 | 1,200 | 1,800 | 3,200 | - | 1.3 | - | 150 | - | - | 560 | 4.7 | <1.0 | <1.0 | - | | |
| C-2 | 12/11/1997 | 37.47 | 17.21 | 20.26 | 0.00 | 0.00 | 76,000 | 6,100 | 1,300 | 2,200 | 8,000 | 3,800 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/12/1998 | 37.47 | 14.17 | 23.30 | 0.00 | 0.00 | 45,000 | 6,000 | 1,400 | 1,800 | 5,900 | 2,700 | - | 1.1 | 1.1 | 176 | 174 | - | 420 | 3.5 | <1.0 | <1.0 | - | | |
| C-2 | 06/23/1998 ³ | 37.47 | 14.82 | 22.65 | 0.00 | 0.00 | 1,100,000 | 6,800 | 5,100 | 13,000 | 38,000 | <1,000 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/01/1998 | 37.47 | 21.78 | 15.69 | 0.00 | 0.00 | 9,700 | 300 | 8.2 | 6.2 | 250 | 3,700 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 12/30/1998 | 37.47 | 21.86 | 15.61 | 0.00 | 0.00 | 110,000 | 4,790 | 1,300 | 841 | 5,570 | 2,420 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/31/1999 | 37.47 | 16.90 | 20.57 | 0.00 | 0.00 | 48,000 | 4,800 | 1,110 | 1,520 | 5,450 | 2,160 | - | 1.5 | 1.6 | 151 | 157 | - | 456 | 2,100 ¹⁴ | 0.118 | 19.7 | - | | |
| C-2 | 06/14/1999 ¹ | 37.47 | 20.15 | 17.32 | Sheen | 0.00 | 56,400 | 5,380 | 671 | 1,300 | 3,960 | 2,480/2,630 ² | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/30/1999 | 37.47 | 22.97 | 14.50 | 0.00 | 0.00 | 22,100 | 623 | <100 | 529 | 1,250 | 2,430 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 12/22/1999 | 37.47 | 21.00 | 16.47 | 0.00 | 0.00 | 10,200 | 1,750 | 102 | 222 | 963 | 1,980 | - | 0.6 | 0.65 | -90 | -84 | - | 782 | 1.0 | 5.34 | 5.38 | - | | |
| C-2 | 03/09/2000 | 37.47 | 12.20 | 25.27 | 0.00 | 0.00 | 26,000 | 4,800 | 930 | 1,200 | 4,400 | 1,800 | - | 1.0 | 1.6 | -68 | -70 | - | 450 | 0.31 | <0.1 | 0.39 | - | | |
| C-2 | 06/23/2000 ³ | 37.47 | 18.94 | 18.53 | 0.00 | 0.00 | 29,000 ⁴ | 3,400 | 360 | 440 | 2,500 | 2,800 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/05/2000 ³ | 37.47 | 20.46 | 17.01 | 0.00 | 0.00 | 35,000 ⁴ | 3,800 | 54 | 980 | 750 | 5,200 | - | 1.31 | 1.85 | 65 | 44 | - | 690 | 0.34 | <1.0 | <1.0 | - | | |
| C-2 | 12/04/2000 | 37.47 | 20.93 | 16.54 | 0.00 | 0.00 | 16,000 ⁴ | 2,500 | 120 | 360 | 1,100 | 2,100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/08/2001 ³ | 37.47 | 16.94 | 20.53 | 0.00 | 0.00 | 42,300 | 3,930 | 828 | 2,010 | 5,180 | 1,660 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/07/2001 ³ | 37.47 | 19.34 | 18.13 | 0.00 | 0.00 | 15,000 ⁴ | 3,400 | 150 | 700 | 1,300 | 1,900 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/13/2001 ³ | 37.47 | 22.19 | 15.28 | 0.00 | 0.00 | 9,600 | 1,200 | <50 | 120 | 160 | 2,200 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 12/13/2001 ³ | 37.47 | 17.60 | 19.87 | 0.00 | 0.00 | 33,000 | 3,200 | 430 | 1,300 | 3,700 | 1,400 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/08/2002 ³ | 37.47 | 14.29 | 23.18 | 0.00 | 0.00 | 26,000 | 2,900 | 390 | 1,200 | 2,800 | 1,100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/19/2002 ³ | 37.47 | 19.11 | 18.36 | 0.00 | 0.00 | 19,000 | 3,000 | 100 | 720 | 1,100 | 1,400 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/11/2002 ³ | 37.47 | 20.68 | 16.79 | 0.00 | 0.00 | 10,000 | 1,400 | 23 | 120 | 78 | 1,800 | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|----------|---------------------------|-------|-------|--------------------|-------|---------------|----------------------|---------------------|-------------------|-------------------|---------------------|-------------------|--------------------|----------------------------|-----------------------------|---|--|------------------------------|-------------------|----------------|---------|------|---|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | |
| C-2 | 12/11/2002 ³ | 37.47 | 22.11 | 15.36 | 0.00 | 0.00 | 8,700 | 1,300 | 24 | 100 | 250 | 1,900 | - | - | - | - | - | - | - | - | - | - | |
| C-2 | 03/11/2003 ³ | 37.47 | 14.61 | 22.86 | 0.00 | 0.00 | 23,000 | 2,000 | 280 | 1,100 | 2,100 | 990 | - | - | - | - | - | - | - | - | - | - | |
| C-2 | 06/10/2003 ^{3,7} | 37.47 | 17.11 | 20.36 | 0.00 | 0.00 | 14,000 | 1,300 | 91 | 450 | 720 | 480 | - | - | - | - | - | - | - | - | - | - | |
| C-2 | 09/09/2003 ^{3,7} | 37.47 | 21.14 | 16.33 | 0.00 | 0.00 | 6,800 | 1,100 | 9 | 83 | 47 | 1,300 | <200 | - | - | - | - | - | - | - | - | - | |
| C-2 | 12/09/2003 ⁷ | 37.47 | 19.20 | 18.27 | 0.00 | 0.00 | 22,000 | 1,100 | 120 | 570 | 1,000 | 460 | <250 | - | - | - | - | - | - | - | - | - | |
| C-2 | 03/09/2004 ⁷ | 37.47 | 11.82 | 25.65 | 0.00 | 0.00 | 24,000 | 1,800 | 420 | 820 | 2,100 | 480 | <250 | - | - | - | - | - | - | - | - | - | |
| C-2 | 06/08/2004 ⁷ | 37.47 | 16.42 | 21.05 | 0.00 | 0.00 | 1,200 | 180 | 5 | 1 | 10 | 170 | <50 | - | - | - | - | - | - | - | - | - | |
| C-2 | 09/08/2004 ⁷ | 37.47 | 13.16 | 24.32 ⁷ | 0.01 | 0.00 | 16,000 | 340 | 13 | 290 | 200 | 170 | <250 | - | - | - | - | - | - | - | - | - | |
| C-2 | 12/06/2004 ⁷ | 37.47 | 14.12 | 23.36 ⁷ | 0.01 | 0.00 | 13,000 | 730 | 130 | 340 | 570 | 280 | <100 | - | - | - | - | - | - | - | - | - | |
| C-2 | 03/07/2005 ⁷ | 37.47 | 10.57 | 26.91 ⁷ | 0.01 | 0.00 | 18,000 | 2,200 | 470 | 770 | 2,000 | 420 | <250 | - | - | - | - | - | - | - | - | - | |
| C-2 | 06/06/2005 ⁷ | 37.47 | 12.69 | 24.78 | 0.00 | 0.00 | 9,800 | 940 | 79 | 300 | 490 | 200 | <100 | - | - | - | - | - | - | - | - | - | |
| C-2 | 09/06/2005 ⁷ | 37.47 | 14.78 | 22.69 | 0.00 | 0.00 | 9,300 | 380 | 8 | 89 | 76 | 170 | <100 | - | - | - | - | - | - | - | - | - | |
| C-2 | 12/05/2005 ⁷ | 37.47 | 14.22 | 23.25 | 0.00 | 0.00 | 8,300 | 190 | 8 | 68 | 67 | 56 | <50 | - | - | - | - | - | - | - | - | - | |
| C-2 | 03/06/2006 ⁷ | 37.47 | 9.74 | 27.73 | 0.00 | 0.00 | 1,900 | 41 | 5 | 13 | 43 | 6 | <50 | - | - | - | - | - | - | - | - | - | |
| C-2 | 06/05/2006 ⁷ | 37.47 | 9.75 | 27.72 | 0.00 | 0.00 | 8,800 | 680 | 99 | 200 | 460 | 170 | <50 | - | - | - | - | - | - | - | - | - | |
| C-2 | 09/05/2006 ⁷ | 37.47 | 11.96 | 25.51 | 0.00 | 0.00 | 8,200 | 1,200 | 24 | 170 | 65 | 65 | <100 | - | - | - | - | - | - | - | - | - | |
| C-2 | 12/04/2006 ⁷ | 37.47 | 12.43 | 25.04 | 0.00 | 0.00 | 9,500 | 1,800 | 38 | 140 | 94 | 94 | <100 | - | - | - | - | - | - | - | - | - | |
| C-2 | 03/05/2007 ⁷ | 37.47 | 10.61 | 26.86 | 0.00 | 0.00 | 15,000 ¹¹ | 1,900 ¹¹ | 300 ¹¹ | 570 ¹¹ | 1,300 ¹¹ | 250 ¹¹ | <250 ¹¹ | 1,900 | - | - | - | - | - | - | - | - | - |
| C-2 | 06/04/2007 ⁷ | 37.47 | 10.34 | 27.13 | 0.00 | 0.00 | 6,200 | 410 | 16 | 76 | 100 | 110 | <50 | - | - | - | - | - | - | - | - | - | |
| C-2 | 09/07/2007 ⁷ | 37.47 | 11.65 | 25.82 | 0.00 | 0.00 | 6,400 | 240 | 6 | 71 | 82 | 67 | <50 | - | - | - | - | - | - | - | - | - | |
| C-2 | 12/06/2007 ⁷ | 37.47 | 18.40 | 19.07 | 0.00 | 0.00 | 7,300 | 200 | 12 | 47 | 79 | 56 | <50 | - | - | - | - | - | - | - | - | - | |
| C-2 | 03/06/2008 ⁷ | 37.47 | 9.47 | 28.00 | 0.00 | 0.00 | 18,000 | 2,400 | 340 | 850 | 1,600 | 260 | <100 | - | - | - | - | - | - | - | - | - | |
| C-2 | 06/05/2008 ⁷ | 37.47 | 11.07 | 26.40 | 0.00 | 0.00 | 5,800 | 530 | 18 | 47 | 80 | 100 | <250 | - | - | - | - | - | - | - | - | - | |
| C-2 | 09/03/2008 ⁷ | 37.47 | 13.20 | 24.27 | 0.00 | 0.00 | 5,600 | 340 | 10 | 81 | 48 | 83 | <50 | - | - | - | - | - | - | - | - | - | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|-------------------------|--------------|--------------|--------------|-------------|---------------|--------------|-------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-2 | 12/03/2008 ⁷ | 37.47 | 14.61 | 22.86 | 0.00 | 0.00 | 9,600 | 1,100 | 58 | 250 | 210 | 220 | <130 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/04/2009 | 37.47 | 11.69 | 25.78 | 0.00 | 0.00 | 9,200 | 640 | 94 | 250 | 670 | 73 | <130 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/09/2009 ⁷ | 37.47 | 11.27 | 20.20 | 0.00 | 0.00 | 9,100 | 590 | 20 | 77 | 45 | 110 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/30/2009 ⁷ | 37.47 | 16.54 | 20.93 | 0.00 | 0.00 | 7,800 | 290 | 9 | 11 | 24 | 200 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/22/2010 ⁷ | 37.47 | 9.63 | 27.84 | 0.00 | 0.00 | 14,000 | 990 | 120 | 460 | 750 | 120 | <130 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/16/2010 | 37.47 | 12.90 | 24.57 | 0.00 | 0.00 | 7,400 | 170 | 8 | 52 | 35 | 29 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/08/2011 | 37.47 | 8.12 | 29.35 | 0.00 | 0.00 | 6,600 | 830 | 58 | 280 | 330 | 75 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/28/2011 | 37.47 | 14.86 | 22.61 | 0.00 | 0.00 | 7,200 | 320 | 10 | 83 | 52 | 50 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/08/2012 | 37.47 | 12.22 | 25.25 | 0.00 | 0.00 | 7,300 | 570 | 44 | 180 | 260 | 40 | <500 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/20/2012 | 37.47 | 13.06 | 24.41 | 0.00 | 0.00 | 6,800 | 260 | 6 | 36 | 170 | 69 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/20/2013 | 37.47 | 12.71 | 24.76 | 0.00 | 0.00 | 8,100 | 500 | 17 | 61 | 63 | 48 | <130 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/18/2013 | 37.47 | 14.90 | 22.57 | 0.00 | 0.00 | 15,000 | 230 | 13 | 150 | 290 | 42 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/13/2014 | 37.47 | 12.45 | 25.02 | 0.00 | 0.00 | 13,000 | 640 | 41 | 230 | 180 | 45 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 09/25/2014 | 37.47 | 17.95 | 19.52 | 0.00 | 0.00 | 4,800 | 69 | 2 | 3 | 17 | 47 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 03/10/2015 | 40.05 | 17.04 | 23.01 | 0.00 | 0.00 | 14,000 | 480 | 22 | 120 | 120 | 40 | <500 | - | - | - | - | - | - | - | - | - | - | | |
| C-2 | 06/19/2015 | 40.05 | 16.83 | 23.22 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 04/28/1989 | 35.28 | 28.00 | 7.28 | 0.00 | 0.00 | <500 | 1.7 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 08/08/1989 | 35.28 | 30.00 | 5.28 | 0.00 | 0.00 | <500 | 1.0 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 12/21/1989 | 35.28 | 30.53 | 4.75 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 08/27/1990 | 35.28 | 29.68 | 5.60 | 0.00 | 0.00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 11/04/1990 | 35.30 | 30.36 | 4.94 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 06/18/1991 | 35.30 | 28.46 | 6.84 | 0.00 | 0.00 | 52 | 1.1 | <0.5 | <0.5 | 1.2 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/19/1991 | 35.30 | 29.33 | 5.97 | 0.00 | 0.00 | 73 | 1.2 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|------------|-------|-------|---------|--------|---------------|--------------|------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-3 | 12/20/1991 | 35.30 | 29.77 | 5.53 | 0.00 | 0.00 | <50 | 0.7 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/18/1992 | 35.30 | 25.75 | 9.55 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 07/14/1992 | 35.30 | 27.87 | 7.43 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 10/08/1992 | 35.30 | 28.55 | 6.75 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | 0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 01/08/1993 | 35.30 | 25.85 | 9.45 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 04/14/1993 | 35.30 | 23.96 | 11.34 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 07/16/1993 | 35.30 | 25.64 | 9.66 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/21/1993 | 38.37 | 26.22 | 12.15 | 0.00 | 0.00 | <50 | 0.7 | <0.5 | <0.5 | <0.8 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 01/28/1994 | 38.37 | 25.66 | 12.71 | 0.00 | 0.00 | <50 | 2.0 | <0.5 | <0.5 | 1.0 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/17/1994 | 38.37 | 24.95 | 13.42 | 0.00 | 0.00 | <50 | 2.8 | <0.5 | 0.6 | 1.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 06/16/1994 | 38.37 | 24.31 | 14.06 | 0.00 | 0.00 | <50 | 1.4 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/22/1994 | 38.37 | 25.04 | 13.33 | 0.00 | 0.00 | <50 | 0.6 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 12/15/1994 | 38.37 | 22.22 | 16.15 | 0.00 | 0.00 | <50 | 2.6 | 1.7 | 0.82 | 4.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/30/1995 | 38.37 | 18.42 | 19.95 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 06/20/1995 | 38.37 | 19.79 | 18.58 | 0.00 | 0.00 | 110 | 2.2 | <0.5 | <0.5 | 1.2 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/20/1995 | 38.37 | 18.95 | 19.42 | 0.00 | 0.00 | 560 | 21 | 80 | 23 | 120 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 12/06/1995 | 38.37 | 24.16 | 14.21 | 0.00 | 0.00 | <50 | 0.73 | <0.5 | <0.5 | 0.67 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/21/1996 | 38.37 | 17.85 | 20.52 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 06/21/1996 | 38.37 | 19.78 | 18.59 | 0.00 | 0.00 | 57 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/06/1996 | 38.37 | 21.63 | 16.74 | 0.00 | 0.00 | <50 | 0.9 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 12/19/1996 | 38.37 | 22.30 | 16.07 | 0.00 | 0.00 | 310 | 36 | 33 | 6.5 | 28 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/17/1997 | 38.37 | 18.95 | 19.42 | 0.00 | 0.00 | 54 | 1.1 | <0.5 | <0.5 | 0.76 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 06/11/1997 | 38.37 | 21.15 | 17.22 | 0.00 | 0.00 | 120 | 1.1 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/17/1997 | 38.37 | 22.41 | 15.96 | 0.00 | 0.00 | 240 | 19 | 19 | 6.6 | 40 | 13 | - | 2.1 | 0.8 | 59 | 67 | 340 | 0.012 | 100 | 33 | | | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|-------------------------|-------|-------|---------|-------|---------------|------------------|-------|--------|--------|--------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-3 | 12/11/1997 | 38.37 | 22.26 | 16.11 | 0.00 | 0.00 | <50 | 1.8 | <0.5 | <0.5 | 0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/12/1998 | 38.37 | 18.35 | 20.02 | 0.00 | 0.00 | 72 | 6.3 | <0.5 | 0.64 | 3.1 | 2.6 | - | 2.8 | 2.5 | 165 | 163 | 260 | 0.14 | 88 | 32 | | | | |
| C-3 | 06/23/1998 | 38.37 | 19.04 | 19.33 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 09/01/1998 | 38.37 | 19.97 | 18.40 | 0.00 | 0.00 | 200 | 6.8 | 0.31 | 0.52 | 2.0 | <2.5 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 12/30/1998 | 38.37 | 21.31 | 17.06 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 03/31/1999 | 38.37 | 17.77 | 20.60 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 12.6 | - | 4.1 | 3.3 | 101 | 89 | 256 | <500 ¹⁴ | 18.4 | 72 | | | | |
| C-3 | 06/14/1999 | 38.37 | 18.25 | 20.12 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 09/30/1999 | 38.37 | 21.19 | 17.18 | 0.00 | 0.00 | 79.2 | 3.04 | 0.794 | <0.5 | 1.04 | 6.17 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 12/22/1999 | 38.37 | 22.32 | 16.05 | 0.00 | 0.00 | <50 | 1.53 | 1.08 | <0.5 | 0.66 | 12 | - | 0.98 | 1.48 | 69 | 107 | 402 | 0.013 | 67.7 | 37.6 | | | | |
| C-3 | 03/09/2000 | 38.37 | 17.10 | 21.27 | 0.00 | 0.00 | 99 | 6.9 | 0.8 | 0.89 | 3.8 | 12 | - | 3.3 | 1.6 | 110 | 97 | 390 | 0.12 | 60 | 38 | | | | |
| C-3 | 06/23/2000 | 38.37 | 19.15 | 19.22 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 09/05/2000 | 38.37 | 20.84 | 17.53 | 0.00 | 0.00 | 52 ⁴ | 4.3 | <0.50 | <0.50 | 0.93 | 29 | - | 3.79 | 2.53 | 202 | 203 | 430 | 0.011 | 52 | 40 | | | | |
| C-3 | 12/04/2000 | 38.37 | 21.20 | 17.17 | 0.00 | 0.00 | 70 ⁴ | 4.0 | <0.50 | <0.50 | 0.71 | 25 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 03/08/2001 | 38.37 | 17.67 | 20.70 | 0.00 | 0.00 | <50.0 | 0.873 | <0.500 | <0.500 | <0.500 | 3.24 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 06/07/2001 | 38.37 | 18.90 | 19.47 | 0.00 | 0.00 | 140 ⁴ | 16 | 0.67 | 1.4 | 3.8 | 30 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 09/13/2001 | 38.37 | 21.01 | 17.36 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 12/13/2001 | 38.37 | 19.80 | 18.57 | 0.00 | 0.00 | <50 | 1.2 | <0.50 | <0.50 | <1.5 | 15 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 03/08/2002 | 38.37 | 17.78 | 20.59 | 0.00 | 0.00 | 82 | 5.4 | <0.50 | <0.50 | <1.5 | 68 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 06/19/2002 | 38.37 | 18.40 | 19.97 | 0.00 | 0.00 | 74 | 2.1 | <0.50 | <0.50 | <1.5 | 77 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 09/11/2002 | 38.37 | 20.17 | 18.20 | 0.00 | 0.00 | 110 | 4.7 | <0.50 | <0.50 | <1.5 | 76 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 12/11/2002 | 38.37 | 21.75 | 16.62 | 0.00 | 0.00 | 79 | 1.5 | <0.50 | <0.50 | <1.5 | 96 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 03/11/2003 | 38.37 | 19.07 | 19.30 | 0.00 | 0.00 | <50 | 2.1 | <0.50 | <0.50 | <1.5 | 18 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 06/10/2003 ⁷ | 38.37 | 19.08 | 19.29 | 0.00 | 0.00 | 86 | 2 | <0.5 | <0.5 | <0.5 | 93 | - | - | - | - | - | - | - | - | - | - | | | |
| C-3 | 09/09/2003 ⁷ | 38.37 | 20.70 | 17.67 | 0.00 | 0.00 | <50 | 2 | <0.5 | <0.5 | <0.5 | 160 | <50 | - | - | - | - | - | - | - | - | - | | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|----------|-------------------------|-------|-------|---------|--------|---------------|--------------|--------------|------|------|------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-3 | 12/09/2003 ⁷ | 38.37 | 21.05 | 17.32 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 03/09/2004 ⁷ | 38.37 | 16.25 | 22.12 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 06/08/2004 ⁷ | 38.37 | 18.50 | 19.87 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 09/08/2004 ⁷ | 38.37 | 20.01 | 18.36 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 22 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 12/06/2004 ⁷ | 38.37 | 19.30 | 19.07 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 03/07/2005 ⁷ | 38.37 | 18.02 | 20.35 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 06/06/2005 ⁷ | 38.37 | 19.08 | 19.29 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 09/06/2005 ⁷ | 38.37 | 18.15 | 20.22 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 12/05/2005 ⁷ | 38.37 | 17.85 | 20.52 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 03/06/2006 ⁷ | 38.37 | 17.93 | 20.44 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 06/05/2006 ⁷ | 38.37 | 15.35 | 23.02 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 65 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 09/05/2006 ⁷ | 38.37 | 18.42 | 19.95 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 12/04/2006 ⁷ | 38.37 | 18.29 | 20.08 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 03/05/2007 ⁷ | 38.37 | 14.74 | 23.63 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 06/04/2007 ⁷ | 38.37 | 15.68 | 22.69 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 09/07/2007 ⁷ | 38.37 | 18.51 | 19.86 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 12/06/2007 ⁷ | 38.37 | 19.41 | 18.96 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 03/06/2008 ⁷ | 38.37 | 15.95 | 22.42 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 06/05/2008 ⁷ | 38.37 | 17.48 | 20.89 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 09/03/2008 ⁷ | 38.37 | 18.98 | 19.39 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 12/03/2008 ⁷ | 38.37 | 20.18 | 18.19 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 03/04/2009 | 38.37 | 16.52 | 21.85 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 06/09/2009 ⁷ | 38.37 | 17.62 | 26.82 | 0.00 | 0.00 | 140 | <0.5 | <0.5 | <0.5 | <0.5 | 240 | <50 | - | - | - | - | - | - | - | - | - |
| C-3 | 09/30/2009 ⁷ | 38.37 | 19.83 | 18.54 | 0.00 | 0.00 | 120 | <0.5 | <0.5 | <0.5 | <0.5 | 130 | <50 | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|-------------------------|--------------|--------------|--------------|-------------|---------------|--------------|--------|-------|-------|-------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-3 | 03/22/2010 ⁷ | 38.37 | 16.84 | 21.53 | 0.00 | 0.00 | <50 | 0.6 J | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/16/2010 | 38.37 | 19.92 | 18.45 | 0.00 | 0.00 | 80 J | <0.5 | <0.5 | <0.5 | <0.5 | 390 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/08/2011 | 38.37 | 16.10 | 22.27 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/28/2011 | 38.37 | 18.76 | 19.61 | 0.00 | 0.00 | 100 | 0.8 J | <0.5 | <0.5 | 0.5 J | 300 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/08/2012 | 38.37 | 19.24 | 19.13 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 170 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/20/2012 | 38.37 | 20.17 | 18.20 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/20/2013 | 38.37 | 19.17 | 19.20 | 0.00 | 0.00 | 74 J | <0.5 | <0.5 | <0.5 | <0.5 | 400 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/18/2013 | 38.37 | 19.90 | 18.47 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/13/2014 | 38.37 | 19.00 | 19.37 | 0.00 | 0.00 | 87 J | <0.5 | <0.5 | <0.5 | <0.5 | 140 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 09/25/2014 | 38.37 | 21.72 | 16.65 | 0.00 | 0.00 | 89 J | <0.5 | <0.5 | <0.5 | <0.5 | 360 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 03/10/2015 | 40.62 | 21.16 | 19.46 | 0.00 | 0.00 | 76 J | <0.5 | <0.5 | <0.5 | <0.5 | 54 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-3 | 06/19/2015 | 40.62 | 20.83 | 19.79 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 01/12/1989 | 33.45 | 29.49 | 3.96 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 04/12/1989 | 33.45 | 27.44 | 6.01 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 04/28/1989 | 33.45 | 29.49 | 3.96 | 0.00 | 0.00 | 20,000 | 6,300 | 550 | 230 | 1,500 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 08/08/1989 | 33.45 | 29.55 | 3.90 | 0.00 | 0.00 | 8,000 | 7,500 | 340 | 88 | 1,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/21/1989 | 33.45 | 30.02 | 3.43 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 08/27/1990 | 33.48 | 29.02 | 4.46 | 0.00 | 0.00 | 26,000 | 10,000 | 280 | 410 | 1,400 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 11/04/1990 | 33.48 | 29.81 | 3.67 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/18/1991 | 33.48 | 27.45 | 6.03 | 0.00 | 0.00 | 34,000 | 14,000 | 410 | 450 | 1,300 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/19/1991 | 33.48 | 28.65 | 4.83 | 0.00 | 0.00 | 16,000 | 7,400 | 90 | 110 | 460 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/20/1991 | 33.48 | 28.84 | 4.64 | 0.00 | 0.00 | 24,000 | 12,000 | 120 | 260 | 740 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/18/1992 | 33.48 | 24.43 | 11.05 | 0.00 | 0.00 | 48,000 | 6,000 | 1,300 | 1,300 | 2,400 | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|------------|-------|-------|---------|--------|---------------|--------------|--------|-------|-------|-------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-4 | 07/14/1992 | 33.48 | 26.89 | 6.59 | 0.00 | 0.00 | 40,000 | 14,000 | 920 | 550 | 2,400 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 10/08/1992 | 33.48 | 27.79 | 5.69 | 0.00 | 0.00 | 29,000 | 13,000 | 190 | 110 | 1,400 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 01/08/1993 | 33.48 | 23.50 | 9.98 | 0.00 | 0.00 | 25,000 | 7,000 | 630 | 860 | 1,800 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 04/14/1993 | 33.48 | 21.13 | 12.35 | 0.00 | 0.00 | 27,000 | 6,300 | 1,000 | 900 | 1,400 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 07/16/1993 | 33.48 | 23.96 | 9.52 | 0.00 | 0.00 | 28,000 | 7,800 | 1,100 | 830 | 2,100 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/21/1993 | 36.49 | 25.51 | 10.98 | 0.00 | 0.00 | 30,000 | 9,600 | 130 | 390 | 1,300 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 01/28/1994 | 36.49 | 23.31 | 13.18 | 0.00 | 0.00 | 18,000 | 7,800 | 440 | 260 | 1,200 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/17/1994 | 36.49 | 21.35 | 15.14 | 0.00 | 0.00 | 32,000 | 7,800 | 820 | 820 | 1,800 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/16/1994 | 36.49 | 22.50 | 13.99 | 0.00 | 0.00 | 25,000 | 7,600 | 710 | 600 | 1,800 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/22/1994 | 36.49 | 23.93 | 12.56 | 0.00 | 0.00 | 25,000 | 7,800 | 140 | 600 | 1,100 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/15/1994 | 36.49 | 19.02 | 17.47 | 0.00 | 0.00 | 38,000 | 7,600 | 460 | 1,200 | 2,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/30/1995 | 36.49 | 14.86 | 21.63 | 0.00 | 0.00 | 41,000 | 8,700 | 1,600 | 1,800 | 3,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/20/1995 | 36.49 | 16.90 | 19.59 | 0.00 | 0.00 | 29,000 | 6,000 | 890 | 960 | 1,800 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/20/1995 | 36.49 | 16.20 | 20.29 | 0.00 | 0.00 | 12,000 | 6,900 | 510 | 290 | 1,300 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/06/1995 | 36.49 | 23.12 | 13.37 | 0.00 | 0.00 | 13,000 | 3,900 | 42 | 30 | 250 | <250 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/21/1996 | 36.49 | 14.10 | 22.39 | 0.00 | 0.00 | 39,000 | 4,800 | 640 | 1,000 | 1,800 | <1,000 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/21/1996 | 36.49 | 16.95 | 19.54 | 0.00 | 0.00 | 26,000 | 4,400 | 640 | 960 | 1,800 | 2,000 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/06/1996 | 36.49 | 20.13 | 16.36 | 0.00 | 0.00 | 23,000 | 500 | 200 | 230 | 1,000 | 3,100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/19/1996 | 36.49 | 16.92 | 19.57 | 0.00 | 0.00 | 23,000 | 4,900 | 320 | 1,100 | 2,000 | <250 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/17/1997 | 36.49 | 17.40 | 19.09 | 0.00 | 0.00 | 30,000 | 5,800 | 700 | 1,400 | 2,200 | 1,700 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/11/1997 | 36.49 | 18.34 | 18.15 | 0.00 | 0.00 | 29,000 | 4,400 | 520 | 790 | 1,800 | 2,000 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/17/1997 | 36.49 | 21.46 | 15.03 | 0.00 | 0.00 | 17,000 | 4,300 | 140 | 940 | 1,100 | 4,600 | - | 0.6 | 0.2 | 102 | 107 | 540 | 5.9 | <1.0 | <1.0 | <1.0 | | | |
| C-4 | 12/11/1997 | 36.49 | 16.65 | 19.84 | 0.00 | 0.00 | 12,000 | 2,500 | 130 | 300 | 1,000 | 1,400 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/12/1998 | 36.49 | 16.59 | 19.90 | 0.00 | 0.00 | 46,000 | 11,000 | 1,500 | 2,300 | 5,000 | 3,400 | - | 1.5 | 2.6 | 173 | 175 | 550 | 1.3 | <1.0 | <1.0 | 2.7 | | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|---------------------------|-------|-------|---------|-------|---------------|------------------|-------|-------|-------|-------|-----------------------|---------|----------------------------|-----------------------------|---|--|------------------------------|---------------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-4 | 06/23/1998 ³ | 36.49 | 17.02 | 19.47 | 0.00 | 0.00 | 27,000 | 1,600 | 160 | 180 | 690 | 100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/01/1998 | 36.49 | 21.45 | 15.04 | 0.00 | 0.00 | 520 | 14 | 2.3 | <0.5 | 4.8 | 61 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/30/1998 | 36.49 | 21.42 | 15.07 | 0.00 | 0.00 | 122 | 14.1 | 1.86 | <1.0 | 3.61 | 349 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/31/1999 | 36.49 | 15.20 | 21.29 | 0.00 | 0.00 | 20,300 | 4,450 | 443 | 1,000 | 2,130 | 1,320 | - | 1.8 | 2.2 | 170 | 176 | 492 | 1,560 ¹⁴ | 0.191 | <1.0 | - | - | | |
| C-4 | 06/14/1999 ¹ | 36.49 | 21.80 | 14.69 | 0.00 | 0.00 | 1,820 | 183 | 7.14 | 36.7 | 56.5 | 280 ² /291 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/30/1999 | 36.49 | 19.81 | 16.68 | 0.00 | 0.00 | 1,030 | 11.6 | 2.14 | 29.2 | 68.7 | 91.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/22/1999 | 36.49 | 20.27 | 16.22 | 0.00 | 0.00 | 217 | 4.45 | 0.765 | 2.82 | 8.21 | 70.2 | - | 6.8 | 5.68 | -25 | 14 | 739 | 0.87 | 1.85 | 39.6 | - | - | | |
| C-4 | 03/09/2000 | 36.49 | 13.36 | 23.13 | 0.00 | 0.00 | 8,300 | 2,600 | 270 | 510 | 1,400 | 650 | - | 1.1 | 1.9 | -13 | -39 | 530 | <0.01 | <0.1 | 4.5 | - | - | | |
| C-4 | 06/23/2000 ³ | 36.49 | 19.40 | 17.09 | 0.00 | 0.00 | 55 ⁴ | 1.2 | <0.50 | <0.50 | <0.50 | 250 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/05/2000 ³ | 36.49 | 21.43 | 15.06 | 0.00 | 0.00 | 110 ⁴ | 5.4 | <0.50 | <0.50 | 1.1 | 52 | - | 2.22 | 2.02 | 105 | 138 | 530 | <0.010 | <1.0 | 29 | - | - | | |
| C-4 | 12/04/2000 | 36.49 | 21.78 | 14.71 | 0.00 | 0.00 | <50 | <0.50 | 0.56 | <0.50 | 1.1 | 22 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/08/2001 ³ | 36.49 | 16.62 | 19.87 | 0.00 | 0.00 | 9,080 | 2,260 | 229 | 395 | 1,060 | 718 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/07/2001 ³ | 36.49 | 19.60 | 16.89 | 0.00 | 0.00 | 800 ⁴ | 75 | 4.3 | 22 | 33 | 340 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/13/2001 ³ | 36.49 | 21.71 | 14.78 | 0.00 | 0.00 | <50 | 0.68 | <0.50 | <0.50 | <0.50 | 18 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/13/2001 ³ | 36.49 | 17.95 | 18.54 | 0.00 | 0.00 | 5,800 | 1,400 | 43 | 21 | 470 | 540 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/08/2002 ³ | 36.49 | 16.78 | 19.71 | 0.00 | 0.00 | 7,000 | 1,300 | 67 | 280 | 390 | 610 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/19/2002 ³ | 36.49 | 18.80 | 17.69 | 0.00 | 0.00 | 3,100 | 130 | 6.5 | 29 | 55 | 250 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/11/2002 ³ | 36.49 | 20.30 | 16.19 | 0.00 | 0.00 | 820 | 6.2 | 1.0 | 2.2 | 2.5 | 26 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/11/2002 ³ | 36.49 | 21.97 | 14.52 | 0.00 | 0.00 | <50 | 0.74 | <0.50 | <0.50 | <1.5 | 9.3 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/11/2003 ³ | 36.49 | 18.39 | 18.10 | 0.00 | 0.00 | 5,500 | 490 | 12 | 100 | 210 | 330 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/10/2003 ^{3,7} | 36.49 | 18.75 | 17.74 | 0.00 | 0.00 | 3,300 | 370 | 15 | 120 | 200 | 200 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/09/2003 ^{3,7} | 36.49 | 20.79 | 15.70 | 0.00 | 0.00 | 690 | 8 | 0.8 | 5 | 5 | 30 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/09/2003 ^{7,9} | 36.49 | 20.30 | 16.19 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 57 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/09/2004 ⁷ | 36.49 | 13.46 | 23.03 | 0.00 | 0.00 | 15,000 | 1,600 | 73 | 520 | 460 | 230 | <250 | - | - | - | - | - | - | - | - | - | - | | |

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|-------------------------|-------|-------|---------|-------|---------------|--------------|-------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-4 | 06/08/2004 ⁷ | 36.49 | 17.02 | 19.47 | 0.00 | 0.00 | 550 | 120 | 2 | 0.7 | 5 | 93 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/08/2004 ⁷ | 36.49 | 17.58 | 18.91 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 37 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/06/2004 ⁷ | 36.49 | 16.78 | 19.71 | 0.00 | 0.00 | 7,000 | 1,600 | 39 | 230 | 260 | 180 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/07/2005 ⁷ | 36.49 | 12.16 | 24.33 | 0.00 | 0.00 | 9,500 | 2,100 | 67 | 330 | 160 | 170 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/06/2005 ⁷ | 36.49 | 13.63 | 22.86 | 0.00 | 0.00 | 7,700 | 2,000 | 39 | 280 | 130 | 130 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/06/2005 ⁷ | 36.49 | 15.70 | 20.79 | 0.00 | 0.00 | 3,600 | 830 | 10 | 79 | 21 | 110 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/05/2005 ⁷ | 36.49 | 16.45 | 20.04 | 0.00 | 0.00 | 4,400 | 1,000 | 11 | 80 | 23 | 120 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/06/2006 ⁷ | 36.49 | 12.95 | 23.54 | 0.00 | 0.00 | 10,000 | 2,400 | 92 | 240 | 170 | 130 | <500 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/05/2006 ⁷ | 36.49 | 11.02 | 25.47 | 0.00 | 0.00 | 16,000 | 3,300 | 160 | 350 | 370 | 150 | <500 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/05/2006 ⁷ | 36.49 | 12.60 | 23.89 | 0.00 | 0.00 | 9,600 | 1,400 | 29 | 200 | 78 | 81 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/04/2006 ⁷ | 36.49 | 13.20 | 23.29 | 0.00 | 0.00 | 13,000 | 1,800 | 40 | 150 | 99 | 100 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/05/2007 ⁷ | 36.49 | 10.65 | 25.84 | 0.00 | 0.00 | 11,000 | 2,800 | 58 | 230 | 270 | 100 | <500 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/04/2007 ⁷ | 36.49 | 11.54 | 24.95 | 0.00 | 0.00 | 13,000 | 3,500 | 87 | 300 | 230 | 94 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/07/2007 ⁷ | 36.49 | 12.50 | 23.99 | 0.00 | 0.00 | 5,100 | 1,000 | 24 | 70 | 43 | 39 | <130 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/06/2007 ⁷ | 36.49 | 12.42 | 24.07 | 0.00 | 0.00 | 9,900 | 2,000 | 65 | 210 | 210 | 74 | <130 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/06/2008 ⁷ | 36.49 | 10.14 | 26.35 | 0.00 | 0.00 | 17,000 | 3,500 | 210 | 510 | 510 | 77 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/05/2008 ⁷ | 36.49 | 11.58 | 24.91 | 0.00 | 0.00 | 12,000 | 3,500 | 120 | 300 | 240 | 76 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/03/2008 ⁷ | 36.49 | 12.47 | 24.02 | 0.00 | 0.00 | 13,000 | 3,400 | 72 | 210 | 130 | 73 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 12/03/2008 ⁷ | 36.49 | 14.08 | 22.41 | 0.00 | 0.00 | 12,000 | 2,600 | 55 | 200 | 160 | 60 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/04/2009 | 36.49 | 12.48 | 24.01 | 0.00 | 0.00 | 14,000 | 2,500 | 78 | 350 | 340 | 58 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/09/2009 ⁷ | 36.49 | 11.55 | 24.94 | 0.00 | 0.00 | 13,000 | 2,500 | 69 | 260 | 140 | 55 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/30/2009 ⁷ | 36.49 | 12.25 | 24.24 | 0.00 | 0.00 | 10,000 | 1,900 | 40 | 140 | 87 | 44 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/22/2010 ⁷ | 36.49 | 10.37 | 26.12 | 0.00 | 0.00 | 13,000 | 2,500 | 74 | 260 | 260 | 46 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/16/2010 | 36.49 | 11.75 | 24.74 | 0.00 | 0.00 | 9,700 | 1,300 | 33 | 160 | 120 | 27 | <100 | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|-------------------|--------------|--------------|--------------|-------------|---------------|--------------|-------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-4 | 03/08/2011 | 36.49 | 9.90 | 26.59 | 0.00 | 0.00 | 9,200 | 1,900 | 42 | 190 | 130 | 24 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/28/2011 | 36.49 | 10.83 | 25.66 | 0.00 | 0.00 | 8,200 | 1,300 | 24 | 94 | 65 | 25 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/08/2012 | 36.49 | 13.74 | 22.75 | 0.00 | 0.00 | 8,800 | 1,600 | 36 | 130 | 90 | 21 | <500 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/20/2012 | 36.49 | 12.10 | 24.39 | 0.00 | 0.00 | 10,000 | 1,300 | 34 | 150 | 95 | 17 | <500 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/20/2013 | 36.49 | 8.97 | 27.52 | 0.00 | 0.00 | 6,300 | 1,300 | 33 | 110 | 60 | 20 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/18/2013 | 36.49 | 9.73 | 26.76 | 0.00 | 0.00 | 6,900 | 740 | 15 | 65 | 57 | 5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/13/2014 | 36.49 | 9.97 | 26.52 | 0.00 | 0.00 | 10,000 | 1,400 | 40 | 150 | 84 | 13 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 09/25/2014 | 36.49 | 12.00 | 24.49 | 0.00 | 0.00 | 6,400 | 1,300 | 19 | 34 | 31 | 18 | <250 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 03/10/2015 | 38.69 | 11.42 | 27.27 | 0.00 | 0.00 | 8,800 | 1,400 | 30 | 99 | 50 | 13 J | <1,000 | - | - | - | - | - | - | - | - | - | - | | |
| C-4 | 06/19/2015 | 38.69 | 11.78 | 26.91 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 08/27/1990 | 35.50 | 29.83 | 5.67 | 0.00 | 0.00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 11/14/1990 | 35.50 | 30.56 | 4.94 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/18/1991 | 35.50 | 28.52 | 6.98 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/19/1991 | 35.50 | 29.51 | 5.99 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/20/1991 | 35.50 | 29.96 | 5.54 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/18/1992 | 35.50 | 25.92 | 9.58 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 07/14/1992 | 35.50 | 28.00 | 7.50 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 10/08/1992 | 35.50 | 28.65 | 6.85 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 01/08/1993 | 35.50 | 26.02 | 9.48 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 04/14/1993 | 35.50 | 24.04 | 11.46 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 07/16/1993 | 35.50 | 25.21 | 10.29 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/21/1993 | 38.50 | 26.36 | 12.14 | 0.00 | 0.00 | 60 | 10 | 8.1 | 1.9 | 9.4 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 01/28/1994 | 38.50 | 25.90 | 12.60 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|--------------------------|-------|-------|---------|-------|---------------|--------------|------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-5 | 03/17/1994 | 38.50 | 24.50 | 14.00 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/16/1994 | 38.50 | 24.40 | 14.10 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/22/1994 | 38.50 | 25.16 | 13.34 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/15/1994 | 38.50 | 22.89 | 15.61 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/30/1995 | 38.50 | 18.54 | 19.96 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/20/1995 | 38.50 | 20.13 | 18.37 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/20/1995 | 38.50 | 24.34 | 14.16 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/06/1995 | 38.50 | 24.10 | 14.40 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/21/1996 | 38.50 | 18.40 | 20.10 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/06/1996 | 38.50 | 21.90 | 16.60 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/21/1996 | 38.50 | 20.27 | 18.23 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 8.7 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/19/1996 | 38.50 | 21.15 | 17.35 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/17/1997 | 38.50 | 19.84 | 18.66 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/11/1997 | 38.50 | 21.60 | 16.90 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/17/1997 ¹² | 38.50 | 27.83 | 10.67 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/11/1997 | 38.50 | 21.00 | 17.50 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/12/1998 | 38.50 | 16.42 | 22.08 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | 1.7 | 1.9 | 70 | 169 | 210 | 0.074 | 69 | 74 | - | - | | |
| C-5 | 06/23/1998 | 38.50 | 16.98 | 21.52 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/01/1998 | 38.50 | 20.42 | 18.08 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/30/1998 | 38.50 | 20.79 | 17.71 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/31/1999 | 38.50 | 17.05 | 21.45 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 15 | - | 12.8 | 6.7 | 92 | 97 | 254 | <500 ¹⁴ | 16.7 | 69.7 | - | - | | |
| C-5 | 06/14/1999 | 38.50 | 17.48 | 21.02 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/30/1999 | 38.50 | 18.73 | 19.77 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/22/1999 | 38.50 | 22.18 | 16.32 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | PRIMARY VOCS | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|----------|--------------------------|-------|-------|---------|-------|---------------|--------------|--------|--------------|--------|--------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-5 | 03/09/2000 | 38.50 | 16.98 | 21.52 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | 0.87 | 3.5 | - | 2.8 | 3.6 | 120 | 118 | 230 | 0.39 | 60 | 74 | |
| C-5 | 06/23/2000 ¹² | 38.50 | 19.65 | 18.85 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 09/05/2000 | 38.50 | 20.47 | 18.03 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 12/04/2000 | 38.50 | 21.46 | 17.04 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 03/08/2001 | 38.50 | 17.53 | 20.97 | 0.00 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 5.15 | - | - | - | - | - | - | - | - | - | - |
| C-5 | 06/07/2001 ¹² | 38.50 | 19.50 | 19.00 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 09/13/2001 ¹² | 38.50 | 21.43 | 17.07 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 12/13/2001 ¹² | 38.50 | 19.84 | 18.66 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 03/08/2002 | 38.50 | 18.18 | 20.32 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 3.5 | - | - | - | - | - | - | - | - | - | - |
| C-5 | 06/19/2002 ¹² | 38.50 | 18.88 | 19.62 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 09/11/2002 ¹² | 38.50 | 20.56 | 17.94 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 12/11/2002 ¹² | 38.50 | 21.82 | 16.68 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 03/11/2003 | 38.50 | 18.96 | 19.54 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 3.2 | - | - | - | - | - | - | - | - | - | - |
| C-5 | 06/10/2003 ¹² | 38.50 | 18.87 | 19.63 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 09/09/2003 ¹² | 38.50 | 20.68 | 17.82 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 12/09/2003 ¹² | 38.50 | 20.25 | 18.25 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 03/09/2004 ⁷ | 38.50 | 16.68 | 21.82 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <50 | - | - | - | - | - | - | - | - | - |
| C-5 | 06/08/2004 ¹² | 38.50 | 19.34 | 19.16 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 09/08/2004 ¹² | 38.50 | 20.10 | 18.40 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 12/06/2004 ¹² | 38.50 | 19.75 | 18.75 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 03/07/2005 ⁷ | 38.50 | 18.15 | 20.35 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-5 | 06/06/2005 ¹² | 38.50 | 19.36 | 19.14 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 09/06/2005 ¹² | 38.50 | 18.26 | 20.24 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-5 | 12/05/2005 ¹² | 38.50 | 17.91 | 20.59 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|--------------------------|-------|-------|---------|--------|---------------|--------------|------|-------|-------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-5 | 03/06/2006 ⁷ | 38.50 | 18.20 | 20.30 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/05/2006 ¹² | 38.50 | 15.87 | 22.63 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/05/2006 ¹² | 38.50 | 18.78 | 19.72 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/04/2006 ¹² | 38.50 | 18.71 | 19.79 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/05/2007 ⁷ | 38.50 | 16.27 | 22.23 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/04/2007 ¹² | 38.50 | 16.27 | 22.23 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/07/2007 ¹² | 38.50 | 18.91 | 19.59 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/06/2007 ¹² | 38.50 | 19.35 | 19.15 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/06/2008 ⁷ | 38.50 | 15.84 | 22.66 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/05/2008 ¹² | 38.50 | 17.41 | 21.09 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/03/2008 ¹² | 38.50 | 19.31 | 19.19 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 12/03/2008 ¹² | 38.50 | 20.41 | 18.09 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/04/2009 | 38.50 | 16.41 | 22.09 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 06/09/2009 ⁷ | 38.50 | 18.33 | 12.17 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/30/2009 ⁷ | 38.50 | 19.95 | 18.55 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/22/2010 ⁷ | 38.50 | 16.34 | 22.16 | 0.00 | 0.00 | <50 | 1 | <0.5 | <0.5 | <0.5 | 3 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/16/2010 ¹² | 38.50 | 19.20 | 19.30 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/08/2011 ¹² | 38.50 | 16.80 | 21.70 | 0.00 | 0.00 | 110 | 3 | <0.5 | 2 | 2 | 3 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/28/2011 ¹² | 38.50 | 9.41 | 29.09 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/08/2012 ¹² | 38.50 | 20.00 | 18.50 | 0.00 | 0.00 | 96 J | 10 | 0.7 J | 3 | 3 | 34 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/20/2012 ¹² | 38.50 | 20.22 | 18.28 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/20/2013 | 38.50 | 18.23 | 20.27 | 0.00 | 0.00 | <50 | 6 | <0.5 | 1 | <0.5 | 13 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 09/18/2013 ¹² | 38.50 | 20.29 | 18.21 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-5 | 03/13/2014 ¹² | 38.50 | 20.26 | 18.24 | 0.00 | 0.00 | 64 J | 4 | <0.5 | 0.5 J | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|--------------------------|--------------|--------------|--------------|-------------|---------------|--------------|-------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|---|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-5 | 09/25/2014 ¹² | 38.50 | 21.09 | 17.41 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-5 | 03/10/2015 | 41.11 | 20.35 | 20.76 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 9 | <50 | - | - | - | - | - | - | - | - | - | - | - | |
| C-5 | 06/19/2015 | 41.11 | 20.63 | 20.48 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 08/27/1990 | 32.40 | 44.11 | -11.71 | 0.00 | 0.00 | 7,200 | 2,100 | 6.0 | 41 | 300 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 11/14/1990 | 32.40 | 44.03 | -11.63 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 06/18/1991 | 32.40 | 43.49 | -11.09 | 0.00 | 0.00 | 4,400 | 2,500 | 18 | 160 | 77 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 09/19/1991 | 32.40 | 34.32 | -1.92 | 0.00 | 0.00 | 3,100 | 1,600 | 8.3 | 73 | 8.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 12/20/1991 | 32.40 | 41.35 | -8.95 | 0.00 | 0.00 | 4,400 | 1,300 | 3.2 | 74 | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 03/18/1992 | 32.40 | 40.69 | -8.29 | 0.00 | 0.00 | 9,800 | 3,200 | 34 | 250 | 500 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 07/14/1992 | 32.40 | 38.89 | -6.49 | 0.00 | 0.00 | 6,500 | 2,200 | 100 | 96 | 240 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 10/08/1992 | 32.40 | 38.67 | -6.27 | 0.00 | 0.00 | 1,800 | 1,000 | 3.1 | 15 | 41 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 01/08/1993 | 32.40 | 37.81 | -5.41 | 0.00 | 0.00 | 5,200 | 1,600 | 6.8 | 63 | 120 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 04/14/1993 | 32.40 | 34.70 | -2.30 | 0.00 | 0.00 | 11,000 | 1,800 | 13 | 110 | 200 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 07/16/1993 | 32.40 | 33.87 | -1.47 | 0.00 | 0.00 | 4,800 | 820 | 10 | 41 | 57 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 09/21/1993 | 35.40 | 33.98 | 1.42 | 0.00 | 0.00 | 4,100 | 1,200 | <50 | 75 | 130 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 01/28/1994 | 35.40 | 33.86 | 1.54 | 0.00 | 0.00 | 3,100 | 930 | 14 | 40 | 34 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 03/17/1994 | 35.40 | 32.31 | 3.09 | 0.00 | 0.00 | 5,100 | 950 | 18 | 61 | 83 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 06/16/1994 | 35.40 | 31.50 | 3.90 | 0.00 | 0.00 | 3,800 | 970 | 6.4 | 52 | 62 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 09/22/1994 | 35.40 | 31.22 | 4.18 | 0.00 | 0.00 | 4,100 | 980 | 7.8 | 43 | 48 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 12/15/1994 | 35.40 | 31.40 | 4.00 | 0.00 | 0.00 | 5,000 | 1,400 | <20 | 73 | 61 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 03/30/1995 | 35.40 | 26.38 | 9.02 | 0.00 | 0.00 | 5,500 | 1,700 | <13 | 120 | 97 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 06/20/1995 | 35.40 | 25.01 | 10.39 | 0.00 | 0.00 | 1,700 | 470 | <10 | 29 | 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| C-6 | 09/20/1995 | 35.40 | 24.05 | 11.35 | 0.00 | 0.00 | 3,500 | 770 | <5.0 | 45 | 17 | - | - | - | - | - | - | - | - | - | - | - | - | - | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|-------------------------|-------|-------|---------|-------|---------------|--------------------|------|--------------|-------|-------|----------------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-6 | 12/06/1995 | 35.40 | 28.12 | 7.28 | 0.00 | 0.00 | 3,100 | 710 | <10 | 41 | 20 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 03/21/1996 | 35.40 | 23.12 | 12.28 | 0.00 | 0.00 | 1,400 | 330 | <2.5 | 15 | 8.1 | 19 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 06/21/1996 | 35.40 | 23.50 | 11.90 | 0.00 | 0.00 | 2,200 | 560 | <5.0 | 18 | <5.0 | 77 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 09/06/1996 | 35.40 | 24.83 | 10.57 | 0.00 | 0.00 | 2,800 | 720 | <10 | 13 | <10 | 160 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 12/19/1996 | 35.40 | 24.50 | 10.90 | 0.00 | 0.00 | 830 | 320 | <2.5 | <2.5 | <2.5 | 14 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 03/17/1997 | 35.40 | 22.59 | 12.81 | 0.00 | 0.00 | 2,200 | 500 | <10 | 25 | <10 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 06/11/1997 | 35.40 | 23.76 | 11.64 | 0.00 | 0.00 | 3,000 | 570 | <5.0 | 29 | 10 | 220 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 09/17/1997 | 35.40 | 24.74 | 10.66 | 0.00 | 0.00 | 1,400 | 330 | <5.0 | <5.0 | <5.0 | 76 | - | 1.5 | 1.2 | -57 | -48 | 620 | 1.1 | <1.0 | 18 | |
| C-6 | 12/11/1997 | 35.40 | 24.65 | 10.75 | 0.00 | 0.00 | 1,600 | 230 | <5.0 | 7.3 | 6.4 | 46 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 03/12/1998 | 35.40 | 27.12 | 8.28 | 0.00 | 0.00 | 980 | 300 | <5.0 | 15 | 12 | 49 | - | 14.1 | 11.3 | 173 | 174 | 200 | 0.11 | 14 | 14 | |
| C-6 | 06/23/1998 ³ | 35.40 | 27.92 | 7.48 | 0.00 | 0.00 | 220 | 35 | <0.5 | 2.5 | 1.1 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 09/01/1998 | 35.40 | 31.60 | 3.80 | 0.00 | 0.00 | 1,800 | 370 | 2.8 | 19 | 5 | 44 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 12/30/1998 | 35.40 | 31.82 | 3.58 | 0.00 | 0.00 | 1,600 | 244 | <1.0 | 8.53 | <1.0 | 54.9 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 03/31/1999 | 35.40 | 26.06 | 9.34 | 0.00 | 0.00 | 741 | 92.2 | <1.0 | 6.60 | <1.0 | 27.9 | - | 9.8 | 8.4 | 162 | 168 | 534 | <500 ¹⁴ | 0.849 | 45.3 | |
| C-6 | 06/14/1999 ¹ | 35.40 | 29.68 | 5.72 | 0.00 | 0.00 | 434 | 110 | <1.0 | 5.76 | 1.46 | 13/6.96 ² | - | - | - | - | - | - | - | - | - | - |
| C-6 | 09/30/1999 | 35.40 | 23.06 | 12.34 | 0.00 | 0.00 | 481 | 92.7 | <1.0 | 3.69 | <1.0 | 32.9 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 12/22/1999 | 35.40 | 22.55 | 12.85 | 0.00 | 0.00 | 1,310 | 158 | 2.16 | 5.5 | 1.41 | 113 | - | 1.02 | 1.22 | -65 | -60 | 614 | 0.36 | 0.421 | 32 | |
| C-6 | 03/09/2000 | 35.40 | 20.03 | 15.37 | 0.00 | 0.00 | 470 | 120 | 0.74 | 5.0 | 2.5 | 36 | - | 5.4 | 1.6 | -113 | -35 | 540 | 0.26 | 0.14 | 24 | |
| C-6 | 06/23/2000 ³ | 35.40 | 22.15 | 13.25 | 0.00 | 0.00 | 1,700 ⁴ | 210 | <5.0 | <5.0 | 5.8 | 64 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 09/05/2000 ³ | 35.40 | 27.05 | 8.35 | 0.00 | 0.00 | 740 ⁴ | 99 | 0.60 | 5.1 | 2.2 | 80 | - | 1.90 | 2.73 | 45 | 31 | 550 | 0.18 | <1.0 | 38 | |
| C-6 | 12/04/2000 | 35.40 | 25.15 | 10.25 | 0.00 | 0.00 | 450 ⁴ | 31 | 0.71 | <0.50 | <0.50 | 54 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 03/08/2001 ³ | 35.40 | 23.84 | 11.56 | 0.00 | 0.00 | 1,550 | 228 | 3.93 | 19.9 | 32.5 | 46.2 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 06/07/2001 ³ | 35.40 | 25.73 | 9.67 | 0.00 | 0.00 | 360 ⁴ | 21 | 1.8 | 2.4 | 3.8 | 100 | - | - | - | - | - | - | - | - | - | - |
| C-6 | 09/13/2001 ³ | 35.40 | 23.80 | 11.60 | 0.00 | 0.00 | 950 | 180 | <5.0 | 5.9 | <5.0 | 170 | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|---------------------------|-------|-------|---------|-------|---------------|--------------|------|-------|-------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-6 | 12/13/2001 ³ | 35.40 | 25.19 | 10.21 | 0.00 | 0.00 | 2,000 | 170 | 0.86 | 6.4 | 4.1 | 77 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/08/2002 ³ | 35.40 | 21.08 | 14.32 | 0.00 | 0.00 | 600 | 33 | 0.91 | 1.8 | <1.5 | 90 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/19/2002 ³ | 35.40 | 24.62 | 10.78 | 0.00 | 0.00 | 370 | 11 | <0.50 | <0.50 | <1.5 | 88 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/11/2002 ³ | 35.40 | 29.00 | 6.40 | 0.00 | 0.00 | 490 | 16 | 0.50 | <0.50 | <1.5 | 120 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 12/11/2002 ³ | 35.40 | 24.18 | 11.22 | 0.00 | 0.00 | 430 | 17 | <0.50 | <0.50 | <1.5 | 100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/11/2003 ³ | 35.40 | 27.70 | 7.70 | 0.00 | 0.00 | 410 | 8.8 | 0.88 | <0.50 | <1.5 | 120 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/10/2003 ^{3,7} | 35.40 | 21.60 | 13.80 | 0.00 | 0.00 | 460 | 10 | <0.5 | <0.5 | <0.5 | 100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/09/2003 ¹³ | 35.40 | - | - | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 12/09/2003 ^{7,9} | 35.40 | 25.89 | 9.51 | 0.00 | 0.00 | 1,700 | 69 | <0.5 | 3 | 0.6 | 83 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/09/2004 ⁷ | 35.40 | 19.51 | 15.89 | 0.00 | 0.00 | 6,800 | 280 | 1 | 10 | 4 | 96 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/08/2004 ⁷ | 35.40 | 20.83 | 14.57 | 0.00 | 0.00 | 560 | 13 | <0.5 | <0.5 | 0.5 | 68 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/08/2004 ⁷ | 35.40 | 21.88 | 13.52 | 0.00 | 0.00 | 290 | 16 | <0.5 | <0.5 | <0.5 | 50 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 12/06/2004 ⁷ | 35.40 | 21.34 | 14.06 | 0.00 | 0.00 | 290 | 18 | <0.5 | 0.5 | <0.5 | 44 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/07/2005 ⁷ | 35.40 | 18.27 | 17.13 | 0.00 | 0.00 | 2,500 | 150 | 0.7 | 5 | 2 | 71 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/06/2005 ⁷ | 35.40 | 18.52 | 16.88 | 0.00 | 0.00 | 1,900 | 110 | <1 | 3 | 2 | 59 | <100 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/06/2005 ⁷ | 35.40 | 20.38 | 15.02 | 0.00 | 0.00 | 800 | 16 | <0.5 | 0.5 | 0.6 | 51 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 12/05/2005 ⁷ | 35.40 | 20.06 | 15.34 | 0.00 | 0.00 | 540 | 15 | <0.5 | <0.5 | 0.6 | 45 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/06/2006 ⁷ | 35.40 | 18.76 | 16.64 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/05/2006 ⁷ | 35.40 | 17.80 | 17.60 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/05/2006 ⁷ | 35.40 | 20.00 | 15.40 | 0.00 | 0.00 | 1,200 | 17 | <0.5 | 0.7 | 0.8 | 29 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 12/04/2006 ⁷ | 35.40 | 20.91 | 14.49 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/05/2007 ⁷ | 35.40 | 18.95 | 16.45 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/04/2007 ⁷ | 35.40 | 18.36 | 17.04 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/07/2007 ⁷ | 35.40 | 21.05 | 14.35 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|-------------------------|--------------|--------------|--------------|-------------|---------------|--------------|-------|------|-------|-------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-6 | 12/06/2007 ⁷ | 35.40 | 21.87 | 13.53 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/06/2008 ⁷ | 35.40 | 21.68 | 13.72 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/05/2008 ⁷ | 35.40 | 21.25 | 14.15 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/03/2008 ⁷ | 35.40 | 21.40 | 14.00 | 0.00 | 0.00 | 56 | 0.8 | <0.5 | <0.5 | <0.5 | 5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 12/03/2008 ⁷ | 35.40 | 22.18 | 13.22 | 0.00 | 0.00 | 120 | 2 | <0.5 | <0.5 | <0.5 | 5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/04/2009 | 25.40 | 21.82 | 13.58 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/09/2009 ⁷ | 35.40 | 20.33 | 25.07 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/30/2009 ⁷ | 35.40 | 21.72 | 13.68 | 0.00 | 0.00 | 790 J | 1 | <0.5 | <0.5 | <0.5 | 8 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/22/2010 ⁷ | 35.40 | 18.30 | 17.10 | 0.00 | 0.00 | 270 | <0.5 | <0.5 | <0.5 | <0.5 | 8 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/16/2010 | 35.40 | 20.92 | 14.48 | 0.00 | 0.00 | 210 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/08/2011 | 35.40 | - | - | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/28/2011 | 35.40 | 20.69 | 14.71 | 0.00 | 0.00 | 59 J | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/08/2012 | 35.40 | 21.23 | 14.17 | 0.00 | 0.00 | 1,700 | 2 | <0.5 | <0.5 | 0.8 J | 6 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/20/2012 | 35.40 | 21.76 | 13.64 | 0.00 | 0.00 | 2,700 | 2 | <0.5 | <0.5 | <0.5 | 10 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/20/2013 | 35.40 | 19.79 | 15.61 | 0.00 | 0.00 | 120 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/18/2013 | 35.40 | 21.68 | 13.72 | 0.00 | 0.00 | 1,700 | 1 | <0.5 | <0.5 | <0.5 | 7 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/13/2014 | 35.40 | 21.10 | 14.30 | 0.00 | 0.00 | 120 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 09/25/2014 | 35.40 | 22.67 | 12.73 | 0.00 | 0.00 | 100 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 03/10/2015 | 37.94 | 21.81 | 16.13 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-6 | 06/19/2015 | 37.94 | 22.36 | 15.58 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 08/27/1990 | 32.17 | 44.23 | -12.06 | 0.00 | 0.00 | 110 | 26 | 0.8 | 4.0 | 6.0 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 11/14/1990 | 32.17 | 44.11 | -11.94 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/18/1991 | 32.17 | 42.05 | -9.88 | 0.00 | 0.00 | 23,000 | 5,700 | 420 | 1,000 | 2,800 | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|------------|-------|-------|---------|--------|---------------|--------------|--------|------|-------|-------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-7 | 09/19/1991 | 32.17 | 41.72 | -9.55 | 0.00 | 0.00 | 26,000 | 4,600 | 330 | 970 | 2,400 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/20/1991 | 32.17 | 41.67 | -9.50 | 0.00 | 0.00 | 33,000 | 5,500 | 270 | 1,000 | 2,100 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/18/1992 | 32.17 | 41.20 | -9.03 | 0.00 | 0.00 | 27,000 | 5,800 | 410 | 1,300 | 3,300 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 07/14/1992 | 32.17 | 39.77 | -7.60 | 0.00 | 0.00 | 46,000 | 12,000 | 720 | 1,700 | 4,600 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 10/08/1992 | 32.17 | 39.14 | -6.97 | 0.00 | 0.00 | 22,000 | 6,800 | 370 | 1,300 | 3,200 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 01/08/1993 | 32.17 | 38.50 | -6.33 | 0.00 | 0.00 | 36,000 | 7,600 | 540 | 1,700 | 4,200 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 04/14/1993 | 32.17 | 35.93 | -3.76 | 0.00 | 0.00 | 23,000 | 3,100 | 450 | 670 | 1,900 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 07/16/1993 | 32.17 | 35.38 | -3.21 | 0.00 | 0.00 | 19,000 | 3,200 | 330 | 550 | 1,800 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/21/1993 | 35.19 | 35.46 | -0.27 | 0.00 | 0.00 | 17,000 | 2,700 | 160 | 410 | 760 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 01/28/1994 | 35.19 | 35.45 | -0.26 | 0.00 | 0.00 | 14,000 | 1,800 | 210 | 390 | 1,000 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/17/1994 | 35.19 | 33.24 | 1.95 | 0.00 | 0.00 | 17,000 | 1,600 | 210 | 410 | 1,200 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/16/1994 | 35.19 | 33.07 | 2.12 | 0.00 | 0.00 | 12,000 | 1,600 | 180 | 410 | 1,200 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/22/1994 | 35.19 | 32.74 | 2.45 | 0.00 | 0.00 | 10,000 | 1,700 | 110 | 320 | 580 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/15/1994 | 35.19 | 31.92 | 3.27 | 0.00 | 0.00 | 10,000 | 1,200 | 120 | 280 | 710 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/30/1995 | 35.19 | 27.60 | 7.59 | 0.00 | 0.00 | 4,600 | 460 | 73 | 160 | 460 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/20/1995 | 35.19 | 27.87 | 7.32 | 0.00 | 0.00 | 26,000 | 4,400 | 450 | 900 | 2,400 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/20/1995 | 35.19 | 28.08 | 7.11 | 0.00 | 0.00 | 9,400 | 610 | 81 | 250 | 800 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/06/1995 | 35.19 | 30.62 | 4.57 | 0.00 | 0.00 | 1,200 | 110 | 12 | 25 | 71 | 34 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/21/1996 | 35.19 | 27.85 | 7.34 | 0.00 | 0.00 | 17,000 | 1,300 | 160 | 410 | 1,300 | <100 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/06/1996 | 35.19 | 28.35 | 6.84 | 0.00 | 0.00 | 15,000 | 3,400 | <50 | 460 | 850 | <250 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/19/1996 | 35.19 | 29.11 | 6.08 | 0.00 | 0.00 | 530 | 9 | 0.5 | 0.85 | 3.4 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/17/1997 | 35.19 | 27.14 | 8.05 | 0.00 | 0.00 | 4,600 | 310 | 46 | 110 | 310 | 98 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/11/1997 | 35.19 | 28.05 | 7.14 | 0.00 | 0.00 | 420 | 15 | <0.5 | 3.3 | 5.1 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/17/1997 | 35.19 | 29.00 | 6.19 | 0.00 | 0.00 | 1,400 | 120 | 11 | 31 | 84 | 54 | - | 0.6 | 0.4 | 126 | 115 | 600 | 4.8 | <1.0 | 18 | | | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|----------|-------------------------|-------|-------|---------|-------|---------------|---------------------|--------------|-------|-------|-------|------------------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-7 | 12/11/1997 | 35.19 | 29.26 | 5.93 | 0.00 | 0.00 | 210 | 10 | <0.5 | 0.97 | 1.6 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-7 | 03/12/1998 | 35.19 | 24.92 | 10.27 | 0.00 | 0.00 | 68 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | 2.2 | 2.1 | 167 | 167 | 460 | 0.16 | <1.0 | 29 | |
| C-7 | 06/23/1998 | 35.19 | 25.30 | 9.89 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | |
| C-7 | 09/01/1998 | 35.19 | 26.27 | 8.92 | 0.00 | 0.00 | 570 | 24 | 1.4 | 8.4 | 22 | 24 | - | - | - | - | - | - | - | - | - | |
| C-7 | 12/30/1998 | 35.19 | 26.52 | 8.67 | 0.00 | 0.00 | <50 | 4.85 | 1.26 | <0.5 | 1.29 | 167 | - | - | - | - | - | - | - | - | - | |
| C-7 | 03/31/1999 | 35.19 | 24.76 | 10.43 | 0.00 | 0.00 | 53.1 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | - | 2.0 | 1.8 | 137 | 135 | 486 | <500 ¹⁴ | <0.1 | 29.4 | |
| C-7 | 06/14/1999 ¹ | 35.19 | 25.44 | 9.75 | 0.00 | 0.00 | 109 | 4.43 | <0.5 | <0.5 | <0.5 | <2.5/<2.0 ² | - | - | - | - | - | - | - | - | - | |
| C-7 | 09/30/1999 | 35.19 | 26.87 | 8.32 | 0.00 | 0.00 | 2,400 | 282 | 26.3 | 120 | 236 | 126 | - | - | - | - | - | - | - | - | - | |
| C-7 | 12/22/1999 | 35.19 | 27.77 | 7.42 | 0.00 | 0.00 | 3,840 | 162 | 18.1 | 44.7 | 85.3 | 141 | - | 1.8 | 1.5 | 20 | -60 | 400 | 1.6 | 0.434 | 16.9 | |
| C-7 | 03/09/2000 | 35.19 | 25.57 | 9.62 | 0.00 | 0.00 | 13,000 | 2,700 | 110 | 700 | 1,500 | <130 | - | 0.7 | 2.5 | 10 | -13 | 610 | 2.1 | <0.1 | 5.5 | |
| C-7 | 06/23/2000 | 35.19 | 25.66 | 9.53 | 0.00 | 0.00 | 190 ⁴ | 3.4 | <0.50 | <0.50 | 1.6 | 7.3 | - | - | - | - | - | - | - | - | - | |
| C-7 | 09/05/2000 | 35.19 | 26.75 | 8.44 | 0.00 | 0.00 | 4,200 ⁴ | 330 | 26 | 120 | 200 | 190 | - | 1.77 | 1.46 | 133 | 46 | 590 | 1.8 | <1.0 | 12 | |
| C-7 | 12/04/2000 | 35.19 | 27.16 | 8.03 | 0.00 | 0.00 | 2,600 ⁴ | 550 | <5.0 | 73 | 62 | <25 | - | - | - | - | - | - | - | - | - | |
| C-7 | 03/08/2001 | 35.19 | 25.43 | 9.76 | 0.00 | 0.00 | 1,180 | 39.2 | 2.41 | 15.5 | 30.8 | 10.3 | - | - | - | - | - | - | - | - | - | |
| C-7 | 06/07/2001 | 35.19 | 25.39 | 9.80 | 0.00 | 0.00 | 2,600 ⁴ | 440 | 14 | 110 | 130 | 56 | - | - | - | - | - | - | - | - | - | |
| C-7 | 09/13/2001 | 35.19 | 26.61 | 8.58 | 0.00 | 0.00 | 23,000 ⁶ | 670 | <100 | 150 | 210 | <500 | - | - | - | - | - | - | - | - | - | |
| C-7 | 12/13/2001 | 35.19 | 26.69 | 8.50 | 0.00 | 0.00 | 2,400 | 160 | 5.8 | 42 | 54 | <10 | - | - | - | - | - | - | - | - | - | |
| C-7 | 03/08/2002 | 35.19 | 24.80 | 10.39 | 0.00 | 0.00 | 3,900 | 380 | 21 | 110 | 160 | <20 | - | - | - | - | - | - | - | - | - | |
| C-7 | 06/19/2002 | 35.19 | 27.41 | 7.78 | 0.00 | 0.00 | 3,600 | 440 | 8.5 | 87 | 73 | <10 | - | - | - | - | - | - | - | - | - | |
| C-7 | 09/11/2002 | 35.19 | 25.78 | 9.41 | 0.00 | 0.00 | 11,000 | 1,800 | 18 | 360 | 380 | <10 | - | - | - | - | - | - | - | - | - | |
| C-7 | 12/11/2002 | 35.19 | 30.75 | 4.44 | 0.00 | 0.00 | 6,000 | 1,100 | 9.3 | 190 | 190 | <10 | - | - | - | - | - | - | - | - | - | |
| C-7 | 03/11/2003 | 35.19 | 26.90 | 8.29 | 0.00 | 0.00 | 4,900 | 940 | 13 | 150 | 160 | <25 | - | - | - | - | - | - | - | - | - | |
| C-7 | 06/10/2003 ⁷ | 35.19 | 30.91 | 4.28 | 0.00 | 0.00 | 3,100 | 500 | 7 | 83 | 77 | 4 | - | - | - | - | - | - | - | - | - | |
| C-7 | 09/09/2003 ⁷ | 35.19 | 31.81 | 3.38 | 0.00 | 0.00 | 3,900 | 310 | 9 | 110 | 130 | 5 | <50 | - | - | - | - | - | - | - | - | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|-------------------------|-------|-------|---------|-------|---------------|--------------|------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-7 | 12/09/2003 ⁷ | 35.19 | 28.45 | 6.74 | 0.00 | 0.00 | 170 | 0.8 | <0.5 | <0.5 | <0.5 | 5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/09/2004 ⁷ | 35.19 | 24.46 | 10.73 | 0.00 | 0.00 | 80 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/08/2004 ⁷ | 35.19 | 26.96 | 8.23 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/08/2004 ⁷ | 35.19 | 25.20 | 9.99 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/06/2004 ⁷ | 35.19 | 24.91 | 10.28 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/07/2005 ⁷ | 35.19 | 23.43 | 11.76 | 0.00 | 0.00 | 590 | 9 | 0.7 | 4 | 6 | 7 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/06/2005 ⁷ | 35.19 | 21.88 | 13.31 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/06/2005 ⁷ | 35.19 | 23.59 | 11.60 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 9 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/05/2005 ⁷ | 35.19 | 23.75 | 11.44 | 0.00 | 0.00 | <50 | 0.6 | <0.5 | <0.5 | <0.5 | 9 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/06/2006 ⁷ | 35.19 | 21.39 | 13.80 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/05/2006 ⁷ | 35.19 | 20.41 | 14.78 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/05/2006 ⁷ | 35.19 | 22.81 | 12.38 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/04/2006 ⁷ | 35.19 | 23.35 | 11.84 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/05/2007 ⁷ | 35.19 | 22.72 | 12.47 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/04/2007 ⁷ | 35.19 | 20.95 | 14.24 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/07/2007 ⁷ | 35.19 | 23.48 | 11.71 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/06/2007 ⁷ | 35.19 | 24.32 | 10.87 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/06/2008 ⁷ | 35.19 | 23.29 | 11.90 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/05/2008 ⁷ | 35.19 | 23.27 | 11.92 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/03/2008 ⁷ | 35.19 | 24.61 | 10.58 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 12/03/2008 ⁷ | 35.19 | 25.22 | 9.97 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 03/04/2009 | 35.19 | 23.55 | 11.64 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 06/09/2009 ⁷ | 35.19 | 23.45 | 11.74 | 0.00 | 0.00 | 3,300 J | 12 | 3 | 60 | 120 | 11 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-7 | 09/30/2009 ⁷ | 35.19 | 24.85 | 10.34 | 0.00 | 0.00 | 260 | <0.5 | <0.5 | <0.5 | <0.5 | 13 | <50 | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|------------|--------------------------------|--------------|----------|----------|----------|---------------|--------------|--------------|----------|----------|----------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|----------|----------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-7 | 03/22/2010 ⁷ | 35.19 | 22.39 | 12.80 | 0.00 | 0.00 | 2,800 | 150 | 4 | 79 | 120 | 11 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 09/16/2010 | 35.19 | 24.00 | 11.19 | 0.00 | 0.00 | 1,900 | 30 | 1 | 28 | 55 | 9 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 03/08/2011 | 35.19 | 21.16 | 14.03 | 0.00 | 0.00 | 4,200 | 620 | 5 | 190 | 140 | 5 | <100 | - | - | - | - | - | - | - | - | - |
| C-7 | 09/28/2011 | 35.19 | 23.81 | 11.38 | 0.00 | 0.00 | 4,500 | 670 | 5 | 170 | 110 | 5 | <100 | - | - | - | - | - | - | - | - | - |
| C-7 | 03/08/2012 | 35.19 | 24.00 | 11.19 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 09/20/2012 | 35.19 | 24.72 | 10.47 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 8 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 03/20/2013 | 35.19 | 23.59 | 11.60 | 0.00 | 0.00 | 1,700 | 24 | 2 | 37 | 76 | 8 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 09/18/2013 | 35.19 | 25.00 | 10.19 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 9 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 03/13/2014 | 35.19 | 24.90 | 10.29 | 0.00 | 0.00 | 2,700 | 38 | 0.6 J | 19 | 19 | 9 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 09/25/2014 | 35.19 | 25.75 | 9.44 | 0.00 | 0.00 | 1,300 | 15 | 0.5 J | 15 | 27 | 8 | <50 | - | - | - | - | - | - | - | - | - |
| C-7 | 03/10/2015 ¹³ | 35.19 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-7 | 06/19/2015¹³ | 35.19 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 11/14/1990 | 30.68 | 43.29 | -12.61 | 0.00 | 0.00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 06/18/1991 | 30.68 | 42.62 | -11.94 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/19/1991 | 30.68 | 41.72 | -11.04 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/20/1991 | 30.68 | 40.98 | -10.30 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/18/1992 | 30.68 | 40.02 | -9.34 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 07/14/1992 | 30.68 | 39.02 | -8.34 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 10/08/1992 | 30.68 | 38.68 | -8.00 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | 1.1 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 01/08/1993 | 30.68 | 38.07 | -7.39 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 04/14/1993 | 30.68 | 35.99 | -5.31 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 07/16/1993 | 30.68 | 35.32 | -4.64 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/21/1993 | 34.68 | 35.30 | -0.62 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.8 | - | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|----------|--------------------------|-------|-------|---------|--------|---------------|--------------|--------------|------|------|------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-8 | 01/28/1994 | 34.68 | 35.61 | -0.93 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/17/1994 | 34.68 | 34.37 | 0.31 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 06/16/1994 | 34.68 | 33.36 | 1.32 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/22/1994 | 34.68 | 32.82 | 1.86 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/15/1994 | 34.68 | 32.36 | 2.32 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/30/1995 | 34.68 | 29.24 | 5.44 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 06/20/1995 | 34.68 | 28.34 | 6.34 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/20/1995 | 34.68 | 29.48 | 5.20 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/06/1995 | 34.68 | 30.92 | 3.76 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/21/1996 | 34.68 | 28.65 | 6.03 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-8 | 06/21/1996 | 34.68 | 27.90 | 6.78 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/06/1996 | 34.68 | 28.70 | 5.98 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/19/1996 | 34.68 | 29.70 | 4.98 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/17/1997 | 34.68 | 27.76 | 6.92 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-8 | 06/11/1997 | 34.68 | 28.81 | 5.87 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/17/1997 ¹² | 34.68 | 29.36 | 5.32 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/11/1997 | 34.68 | 29.80 | 4.88 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/12/1998 | 34.68 | 25.73 | 8.95 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2.6 | - | 1.0 | 1.1 | 171 | 169 | 110 | 0.16 | 7.4 | 8.2 | - |
| C-8 | 06/23/1998 | 34.68 | 26.30 | 8.38 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/01/1998 | 34.68 | 26.51 | 8.17 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/30/1998 | 34.68 | 26.89 | 7.79 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/31/1999 | 34.68 | 26.36 | 8.32 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 11.8 | - | 1.8 | 1.5 | 149 | 132 | 264 | <500 ¹⁴ | 17 | 71 | - |
| C-8 | 06/14/1999 | 34.68 | 26.03 | 8.65 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/30/1999 | 34.68 | 27.28 | 7.40 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|--------------------------|-------|-------|---------|--------|---------------|--------------|--------------|--------|--------|--------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-8 | 12/22/1999 | 34.68 | 28.20 | 6.48 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/09/2000 | 34.68 | 26.33 | 8.35 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | 1.8 | <2.5 | - | 2.7 | 3.3 | 141 | 160 | 270 | 0.24 | 29 | 35 |
| C-8 | 06/23/2000 ¹² | 34.68 | 26.19 | 8.49 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/05/2000 | 34.68 | 26.97 | 7.71 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/04/2000 | 34.68 | 27.42 | 7.26 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/08/2001 | 34.68 | 26.10 | 8.58 | 0.00 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/07/2001 ¹² | 34.68 | 25.79 | 8.89 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/13/2001 ¹² | 34.68 | 26.81 | 7.87 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/13/2001 ¹² | 34.68 | 27.16 | 7.52 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/08/2002 | 34.68 | 25.30 | 9.38 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/19/2002 ¹² | 34.68 | 24.93 | 9.75 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/11/2002 ¹² | 34.68 | 25.92 | 8.76 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/11/2002 ¹² | 34.68 | 27.31 | 7.37 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/11/2003 | 34.68 | 25.79 | 8.89 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/10/2003 ¹² | 34.68 | 25.28 | 9.40 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/09/2003 ¹² | 34.68 | 26.11 | 8.57 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/09/2003 ¹² | 34.68 | 28.51 | 6.17 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/09/2004 ⁷ | 34.68 | 23.98 | 10.70 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - |
| C-8 | 06/08/2004 ¹² | 34.68 | 25.27 | 9.41 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/08/2004 ¹² | 34.68 | 25.83 | 8.85 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/06/2004 ¹² | 34.68 | 25.06 | 9.62 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/07/2005 ⁷ | 34.68 | 23.35 | 11.33 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - |
| C-8 | 06/06/2005 ¹² | 34.68 | 22.84 | 11.84 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/06/2005 ¹² | 34.68 | 24.91 | 9.77 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|--------------------------|-------|-------|---------|--------|---------------|--------------|------|--------------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|-------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-8 | 12/05/2005 ¹² | 34.68 | 24.16 | 10.52 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/06/2006 ⁷ | 34.68 | 22.55 | 12.13 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/05/2006 ¹² | 34.68 | 21.60 | 13.08 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/05/2006 ¹² | 34.68 | 23.75 | 10.93 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/04/2006 ¹² | 34.68 | 23.97 | 10.71 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/05/2007 ⁷ | 34.68 | 23.05 | 11.63 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/04/2007 ¹² | 34.68 | 22.11 | 12.57 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/07/2007 ¹² | 34.68 | 24.07 | 10.61 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/06/2007 ¹² | 34.68 | 24.38 | 10.30 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/06/2008 ⁷ | 34.68 | 23.36 | 11.32 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/05/2008 ¹² | 34.68 | 23.06 | 11.62 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/03/2008 ¹² | 34.68 | 24.93 | 9.75 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 12/03/2008 ¹² | 34.68 | 25.70 | 8.98 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/04/2009 | 34.68 | 23.98 | 10.70 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/09/2009 ¹² | 34.68 | 23.85 | 12.83 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/30/2009 ¹² | 34.68 | 25.40 | 9.28 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/22/2010 | 34.68 | - | - | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 09/16/2010 ¹² | 34.68 | 24.34 | 10.34 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/08/2011 ¹² | 34.68 | 21.42 | 13.26 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 09/28/2011 ¹² | 34.68 | 23.27 | 11.41 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/08/2012 ¹² | 34.68 | 24.22 | 10.46 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 09/20/2012 ¹² | 34.68 | 25.01 | 9.67 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/20/2013 | 34.68 | 23.93 | 10.75 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 09/18/2013 ¹² | 34.68 | 25.19 | 9.49 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|------------|--------------------------|--------------|--------------|--------------|-------------|---------------|--------------|--------------|------|------|------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-8 | 03/13/2014 ¹² | 34.68 | 25.01 | 9.67 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 09/25/2014 ¹² | 34.68 | 25.87 | 8.81 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-8 | 03/10/2015 | 37.22 | 25.06 | 12.16 | 0.00 | 0.00 | <50 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-8 | 06/19/2015 | 37.22 | 25.03 | 12.19 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 08/13/1996 | - | 28.27 | - | 0.00 | 0.00 | ND | ND | ND | ND | ND | ND | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/06/1996 | - | 28.47 | - | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-9 | 12/19/1996 | 30.68 | 29.29 | 1.39 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/17/1997 | 30.68 | 27.57 | 3.11 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-9 | 06/11/1997 | 30.68 | 28.27 | 2.41 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/17/1997 ¹² | 30.68 | 28.63 | 2.05 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 12/11/1997 | 30.68 | 29.43 | 1.25 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/12/1998 | 30.68 | 25.62 | 5.06 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | 2.5 | 2.5 | 172 | 168 | 230 | 0.048 | 59 | 58 | - |
| C-9 | 06/23/1998 | 30.68 | 26.15 | 4.53 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/01/1998 | 30.68 | 26.38 | 4.30 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 12/30/1998 | 30.68 | 26.75 | 3.93 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/31/1999 | 30.68 | 25.33 | 5.35 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 12.5 | - | 2.1 | 2.3 | 154 | 142 | 236 | <500 ¹⁴ | 18 | 72.7 | - |
| C-9 | 06/14/1999 | 30.68 | 26.52 | 4.16 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/30/1999 | 30.68 | 26.79 | 3.89 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 12/22/1999 | 30.68 | 27.69 | 2.99 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/09/2000 | 30.68 | 26.04 | 4.64 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | 0.75 | <2.5 | - | 2.5 | 3.7 | 108 | 138 | 190 | 0.79 | 100 | 73 | - |
| C-9 | 06/23/2000 | 30.68 | 25.85 | 4.83 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/05/2000 | 30.68 | 26.69 | 3.99 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 12/04/2000 | 30.68 | 27.07 | 3.61 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|--------------------------|------------------|-------|------------------|--------|---------------|--------------|--------|--------|--------|--------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| C-9 | 03/08/2001 | 30.68 | 25.75 | 4.93 | 0.00 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 06/07/2001 ¹² | 30.68 | 25.50 | 5.18 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 09/13/2001 ¹² | 30.68 | 26.55 | 4.13 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 12/13/2001 ¹² | 30.68 | 26.77 | 3.91 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 03/08/2002 | 30.68 | 25.00 | 5.68 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 06/19/2002 ¹² | 30.68 | 24.67 | 6.01 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 09/11/2002 ¹² | 30.68 | 25.70 | 4.98 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 12/11/2002 ¹² | 30.68 | 27.07 | 3.61 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 03/11/2003 | 30.68 | 24.48 | 6.20 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 06/10/2003 ¹² | 30.68 | 25.00 | 5.68 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 09/09/2003 ¹² | 30.68 | 25.80 | 4.88 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 12/09/2003 ¹² | 30.68 | 28.22 | 2.46 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 03/09/2004 ⁷ | 30.68 | 23.86 | 6.82 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 06/08/2004 ¹² | -- ¹⁰ | 25.21 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 09/08/2004 ¹² | -- ¹⁰ | 25.61 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 12/06/2004 ¹² | -- ¹⁰ | 24.77 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 03/07/2005 ⁷ | -- ¹⁰ | 23.18 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 06/06/2005 ¹² | -- ¹⁰ | 22.65 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 09/06/2005 ¹² | -- ¹⁰ | 24.58 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 12/05/2005 ¹² | -- ¹⁰ | 23.80 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 03/06/2006 ⁷ | -- ¹⁰ | 22.44 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 06/05/2006 ¹² | -- ¹⁰ | 21.54 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 09/05/2006 ¹² | -- ¹⁰ | 23.49 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| C-9 | 12/04/2006 ¹² | -- ¹⁰ | 23.72 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|--------------------------------|------------------|-------|------------------|--------|---------------|--------------|------|--------------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|-------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-9 | 03/05/2007 ⁷ | -- ¹⁰ | 22.97 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 06/04/2007 ¹² | -- ¹⁰ | 21.89 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/07/2007 ¹² | -- ¹⁰ | 23.76 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 12/06/2007 ¹² | -- ¹⁰ | 24.17 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/06/2008 ⁷ | -- ¹⁰ | 23.18 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 06/05/2008 ¹² | -- ¹⁰ | 23.11 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/03/2008 ¹² | -- ¹⁰ | 24.91 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 12/03/2008 ¹² | -- ¹⁰ | 25.51 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/04/2009 | -- ¹⁰ | 23.92 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 06/09/2009 ¹² | -- ¹⁰ | 23.68 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 09/30/2009 ¹² | -- ¹⁰ | 25.41 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/22/2010 ⁷ | -- ¹⁰ | 22.37 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 09/16/2010 ¹² | -- ¹⁰ | 24.30 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/08/2011 ¹² | -- ¹⁰ | 21.71 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 09/28/2011 ¹² | -- ¹⁰ | 23.36 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/08/2012 ¹² | -- ¹⁰ | 24.44 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 09/20/2012 ¹² | -- ¹⁰ | 24.92 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/20/2013 | -- ¹⁰ | 23.36 | -- ¹⁰ | 0.00 | 0.00 | 190 | 7 | <0.5 | 2 | 2 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 09/18/2013 ¹² | -- ¹⁰ | 25.37 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/13/2014 ¹² | -- ¹⁰ | 24.82 | -- ¹⁰ | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| C-9 | 09/25/2014 ¹² | -- ¹⁰ | 25.92 | -- ¹⁰ | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 03/10/2015¹³ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-9 | 06/19/2015¹³ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-10 | 09/09/2003 ^{7,8} | - | 17.18 | - | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | 0.5 | 14 | <50 | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|----------|-------------------------|-------|-------|---------|-------|---------------|--------------|------|--------------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|-------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| C-10 | 12/09/2003 ⁷ | - | 14.24 | - | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 03/09/2004 ⁷ | 38.37 | 9.70 | 28.67 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 15 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 06/08/2004 ⁷ | 38.37 | 11.70 | 26.67 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 44 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 09/08/2004 ⁷ | 38.37 | 13.00 | 25.37 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 12/06/2004 ⁷ | 38.37 | 12.53 | 25.84 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 03/07/2005 ⁷ | 38.38 | 7.84 | 30.54 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 140 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 06/06/2005 ⁷ | 38.38 | 9.62 | 28.76 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 390 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 09/06/2005 ⁷ | 38.39 | 11.58 | 26.81 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 190 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 12/05/2005 ⁷ | 38.39 | 10.88 | 27.51 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 67 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 03/06/2006 ⁷ | 38.39 | 7.37 | 31.02 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 280 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 06/05/2006 ⁷ | 38.39 | 9.25 | 29.14 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 280 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 09/05/2006 ⁷ | 38.39 | 10.38 | 28.01 | 0.00 | 0.00 | <50 | 3 | 3 | 2 | 16 | 63 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 12/04/2006 ⁷ | 38.39 | 10.65 | 27.74 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 93 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 03/05/2007 ⁷ | 38.39 | 8.97 | 29.42 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 100 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 06/04/2007 ⁷ | 38.39 | 9.80 | 28.59 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 48 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 09/07/2007 ⁷ | 38.39 | 11.20 | 27.19 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 18 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 12/06/2007 ⁷ | 38.39 | 10.53 | 27.86 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 19 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 03/06/2008 ⁷ | 38.39 | 8.75 | 29.64 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 43 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 06/05/2008 ⁷ | 38.39 | 9.95 | 28.44 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 25 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 09/03/2008 ⁷ | 38.39 | 11.41 | 26.98 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 12/03/2008 ⁷ | 38.39 | 11.26 | 27.13 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 8 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 03/04/2009 | 38.39 | 7.16 | 31.23 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 06/09/2009 ⁷ | 38.39 | 9.66 | 28.73 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 30 | <50 | - | - | - | - | - | - | - | - | - |
| C-10 | 09/30/2009 ⁷ | 38.39 | 10.92 | 27.47 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 9 | <50 | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | | |
|-------------|-------------------------|--------------|--------------|--------------|-------------|---------------|--------------|--------------|-----------|-----------|----------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|------|---|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | |
| C-10 | 03/22/2010 ⁷ | 38.39 | 7.47 | 30.92 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 17 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 09/16/2010 | 38.39 | 10.17 | 28.22 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 03/08/2011 | 38.39 | 8.50 | 29.89 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 09/28/2011 | 38.39 | 10.02 | 28.37 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 03/08/2012 | 38.39 | 12.80 | 25.59 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 09/20/2012 | 38.39 | 10.94 | 27.45 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 J | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 03/20/2013 | 38.39 | 9.29 | 29.10 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 09/18/2013 | 38.39 | 10.00 | 28.39 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 03/13/2014 | 38.39 | 9.10 | 29.29 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 09/25/2014 | 38.39 | 10.29 | 28.10 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 J | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 03/10/2015 | 40.96 | 9.30 | 31.66 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-10 | 06/19/2015 | 40.96 | 10.00 | 30.96 | 0.00 | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C-11 | 03/10/2015 | 36.79 | 9.95 | 26.84 | 0.00 | 0.00 | 310 | 56 | 1 | 1 | 0.9 J | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - |
| C-11 | 06/19/2015 | 36.79 | 12.43 | 24.36 | 0.00 | 0.00 | 1,000 | 180 | 15 | 34 | 8 | <0.5 | <50 | - | - | - | - | - | - | - | - | - | - |
| QA | 12/13/2001 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - |
| QA | 03/08/2002 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - |
| QA | 06/19/2002 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - |
| QA | 09/11/2002 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - |
| QA | 12/11/2002 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - |
| QA | 03/11/2003 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - |
| QA | 06/10/2003 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| QA | 09/09/2003 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|----------|-------------------------|-----|-----|---------|--------|---------------|--------------|--------------|------|------|------|----------------|-----------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| QA | 12/09/2003 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/09/2004 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 06/08/2004 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/08/2004 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 12/06/2004 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/07/2005 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 06/06/2005 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/06/2005 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 12/05/2005 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/06/2006 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 06/05/2006 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/05/2006 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 12/04/2006 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/05/2007 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 06/04/2007 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/07/2007 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 12/06/2007 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/06/2008 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 06/05/2008 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/03/2008 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 12/03/2008 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 06/09/2009 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/30/2009 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/22/2010 ⁷ | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|-------------------|-----|-----|---------|--------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|-------------------|----------------|---------|------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| QA | 09/16/2010 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <50 | - | - | - | - | - | - | - | - | - |
| QA | 03/08/2011 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/28/2011 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/08/2012 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/20/2012 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/20/2013 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/18/2013 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/13/2014 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 09/25/2014 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 03/10/2015 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| QA | 06/19/2015 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 04/28/1989 | - | - | - | - | - | <500 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 08/08/1989 | - | - | - | - | - | <500 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 08/27/1990 | - | - | - | - | - | <50 | <0.3 | <0.3 | <0.3 | <0.6 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 11/14/1990 | - | - | - | - | - | <50 | <0.3 | <0.3 | <0.3 | <0.6 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 06/18/1991 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 09/19/1991 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 12/20/1991 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 03/18/1992 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 07/14/1992 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 10/08/1992 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 01/08/1993 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |
| Trip Blank | 04/14/1993 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - |

Table 1
Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | | | | | PRIMARY VOCS | | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | |
|------------|------------|-----|-----|---------|--------|---------------|--------------|------|------|------|------|----------------|---------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|-------------------|------|--|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | | | | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | | |
| Trip Blank | 07/16/1993 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 09/21/1993 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.8 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 01/28/1994 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 03/17/1994 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 06/16/1994 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 09/22/1994 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 12/15/1994 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 03/30/1995 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 06/20/1995 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 09/20/1995 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 12/06/1995 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 03/21/1996 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 06/21/1996 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 09/06/1996 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 12/19/1996 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 03/17/1997 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 06/11/1997 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 09/17/1997 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 12/11/1997 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 03/12/1998 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 06/23/1998 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 09/01/1998 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 12/30/1998 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | - | - | - | - | - | - | - | - | - | - | - | | |
| Trip Blank | 03/31/1999 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 | - | - | - | - | - | - | - | - | - | - | - | | |

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

| Location | Date | TOC | DTW | GWE | LNAPLT | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | |
|------------|------------|-----|-----|---------|--------|---------------|--------------|--------------|--------|--------|--------|-----------------|------------------|----------------------------|-----------------------------|---|--|---|--------------|----------------|---------|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO ₃) | Ferrous iron | Nitrate (as N) | Sulfate |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L |
| Trip Blank | 06/14/1999 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - |
| Trip Blank | 12/22/1999 | - | - | - | - | - | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | - | - | - | - | - | - | - | - | - |
| Trip Blank | 06/23/2000 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | - | - | - | - | - | - | - | - | - |
| Trip Blank | 09/05/2000 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | - | - | - | - | - | - | - | - | - |
| Trip Blank | 12/04/2000 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | - | - | - | - | - | - | - | - | - |
| Trip Blank | 03/08/2001 | - | - | - | - | - | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | - | - | - | - | - | - | - | - | - |
| Trip Blank | 06/07/2001 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | - | - | - | - | - | - | - | - | - |
| Trip Blank | 09/13/2001 | - | - | - | - | - | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | - | - | - | - | - | - | - | - | - |

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per liter

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile Organic Compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert-butyl ether

Table 1

**Groundwater Monitoring and Sampling Data
Chevron Service Station 90076
4265 Foothill Boulevard
Oakland, California**

| Location | Date | TOC | DTW | GWE | LNAPL | LNAPL REMOVED | HYDROCARBONS | PRIMARY VOCS | | | | ADDITIONAL VOCS | FIELD PARAMETERS | | | | GENERAL CHEMISTRY | | | | | |
|----------|-------|-----|-----|---------|-------|---------------|--------------|--------------|------|------|------|-----------------|------------------|----------------------------|-----------------------------|---|--|------------------------------|--------------|----------------|---------|--|
| | | | | | | | TPH-GRO | B | T | E | X | MTBE by SW8260 | ETHANOL | Dissolved oxygen, prepurge | Dissolved oxygen, postpurge | Oxidation reduction potential, prepurge | Oxidation reduction potential, postpurge | Alkalinity, total (as CaCO3) | Ferrous iron | Nitrate (as N) | Sulfate | |
| | Units | ft | ft | ft-amsl | ft | gallons | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | millivolts | millivolts | µg/L | µg/L | µg/L | µg/L | |
| | | | | | | | | | | | | | | | | | | | | | | |

-- = Not available or not applicable

<x = Not detected above laboratory method detection limit

J = Estimated value between method detection limit and laboratory reporting limit

* TOC elevation for C-10 was surveyed on September 26, 2003, by Virgil Chavez Land Surveying. The benchmark for this survey was a City of Oakland No. 1589, a cut square in the sidewalk at the mid-return at the west corner of High Street and Foothill Blvd., (Benchmark Elevation = 38.54 feet, NGVD 29).

** GWE corrected for the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPL x 0.80)].

1 Confirmation run.

2 Sample was analyzed past hold-time, the results should be considered as estimated.

3 ORC present in well.

4 Laboratory report indicates gasoline C6-C12.

5 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

7 BTEX and MTBE by EPA Method 8260.

8 Well development performed.

9 ORC removed from well.

10 TOC has been altered; unable to determine an accurate GWE.

11 Laboratory confirmed result.

12 Sampled annually.

13 Inaccessible

14 Analyzed in part per billion (ppb)

Attachment A

Monitoring Data Package



June 25, 2015

Chevron Environmental Management Company
Mark Horne
6101 Bollinger Canyon Rd.
San Ramon, CA 94583

Second Quarter 2015 Monitoring at
Chevron Service Station 90076
4265 Foothill Blvd.
Oakland, CA

Monitoring performed on June 19, 2015

Blaine Tech Services, Inc. Groundwater Monitoring Event 150619-CK1

This submission covers the routine monitoring of groundwater wells conducted on June 19, 2015 at this location. Nine monitoring wells were measured for depth to groundwater (DTW). One monitoring well was sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged of three case volumes, depending on well recovery, or until water temperature, pH and conductivity stabilized. Purging was accomplished using electric submersible pumps, positive air displacement pumps, or stainless steel, Teflon, or disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

Second Quarter Groundwater Monitoring at Chevron 90076, 4265 Foothill Blvd., Oakland, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC. 746684

www.blainetech.com

Samples were delivered under chain-of-custody to Lancaster Laboratories of Lancaster, Pennsylvania, for analysis. Monitoring well purgewater and equipment rinsate water was collected and transported under bill-of-lading to Blaine Tech of San Jose, California.

Enclosed documentation from this event includes copies of the Well Gauging Sheet, Well Monitoring Data Sheets, and Chain-of-Custody.

Blaine Tech Services, Inc.'s activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrogeologic conditions or formulation of recommendations was performed.

Please call if you have any questions.

Sincerely,



Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

attachments: SOP
Well Gauging Sheet
Individual Well Monitoring Data Sheets
Wellhead Inspection Form
Bill of Lading
Calibration Log

cc: Stantec
Attn: Nathan Lee
2300 Clayton Rd., Ste 920
Concord, CA 94520

Second Quarter Groundwater Monitoring at Chevron 90076, 4265 Foothill Blvd., Oakland, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

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BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS AT CHEVRON SITES

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Chevron comply with Chevron's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40-hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Chevron site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. GeoTech). No samples are collected from a well containing product.

TRADITIONAL PURGING & SAMPLING

Evacuation

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

Parameter Stabilization

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

Sample Collection

All samples are collected using disposable bailers.

Sample Containers

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

Dewatered Wells

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not immediately recharge.

Measuring Recharge

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed approximately 2 hours to recharge prior to sampling or will be sampled at site departure. All wells requiring off-site traffic control in the public right-of-way, the 80% recharge rule may be disregarded in the interests of Health and Safety. The sample may be collected as soon as there is sufficient water. The water level at time of sampling will be noted.

Dissolved Oxygen Measurements

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 550) or HACH field test kits.

The YSI meters are able to collect accurate in-situ readings. The probe allows downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated

as per the instructions in the operating manual. The probe is lowered into the water column and the reading is allowed to stabilize prior to collection.

Oxidation Reduction Potential Measurements (ORP)

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual.

LOW FLOW SAMPLING USING SAMPLE-PRO BLADDER PUMP

Calibration

Calibrate YSI Flow Cell as per manufacturer's specifications. Thoroughly rinse probe and cup between parameters. Calibration order as follows:

1. pH (use 3-point calibration of 7, 4, 10)
2. Specific Conductance
3. Temperature

Purging & Sampling Collection

1. Insert new bladder into Sample-Pro pump housing.
2. Remove dedicated PE tubing from the well or start with new PE tubing cut to the required length.
3. Attach the PE tubing to the Sample-Pro Bladder Pump.
4. Gently lower the Sample-Pro Bladder Pump, and PE tubing into the well, placing the Sample-Pro Bladder Pump intake at the specified screened interval. Take care to minimize disturbance to the water column.
5. Direct effluent line into YSI 556 Flow Cell.
6. Set Sample-Pro Bladder Pump speed at 100 - 500 ml/min.
7. Collect water quality parameter measurements for temperature, pH, conductivity, turbidity, DO and ORP every 3-5 minutes.
8. Monitor drawdown during purging with electronic water level meter. Record water level with each parameter measurement. **MAXIMUM DRAWDOWN IS 0.33 FEET.**
9. Collect parameter measurements until stability is achieved. Stability is defined as three consecutive measurements where:

| | |
|--------------|--------------|
| Temp | ± 1° Celsius |
| pH | ± 0.1 |
| Conductivity | ± 3% |

10. Sample may be collected once one system has been removed and stability readings have been achieved after the system volume has been removed.
11. Disconnect effluent line from YSI 556 Flow Cell.
12. Sample through effluent line while maintaining constant flow rate.
13. Remove Sample-Pro Bladder Pump, and PE tubing from well.
14. Detach and reinstall dedicated PE tubing in well.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non-hazardous purgewater is transported under standard Bill of Lading or Non-Hazardous Waste Manifest to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility

TRIP BLANKS

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Duplicates, if requested, may be collected at a site.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the designated analytical laboratory. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

A label must be affixed to all sample containers. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time and date of sample collection along with the initials of the person who collects the sample are handwritten onto the label. Field documentation is contemporaneous.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment such as hose reels, pumps and bailers is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level

indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

WELL GAUGING DATA

Project # 150619-CR1 Date 6/19/15 Client CITICORP

Site 4265 FOOTHILL BLVD OAKLAND

| Well ID | Time | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or TOC | Notes | |
|---------|------|--------------------------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--------------------------|-------|--|
| C-1 | 0804 | 3 | | | | | 12.28 | 38.10 | ↓ | | |
| C-2 | 0815 | 3 | | | | | 16.83 | 36.36 | | | |
| C-3 | 0820 | 3 | | | | | 20.83 | 39.20 | | | |
| C-4 | 0821 | 3 | | | | | 11.78 | 36.28 | | | |
| C-5 | 0824 | 2 | | | | | 20.63 | 44.22 | | | |
| C-6 | 0810 | 2 | | | | | 27.36 | 53.70 | | | |
| C-7 | NO | ACCESS DUE TO ACCESS AGREEMENT | | | | | | | | | |
| C-8 | 0830 | 2 | | | | | 25.03 | 56.12 | | | |
| C-9 | NO | ACCESS DUE TO ACCESS AGREEMENT | | | | | | | | | |
| C-10 | 0756 | 2 | | | | | 10.00 | 29.90 | | | |
| C-11 | 0836 | 2 | | | | | 12.43 | 19.56 | | ↓ | |
| | | | | | | | | | | | |
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CHEVRON WELL MONITORING DATA SHEET

| | |
|--|-------------------------------------|
| Project #: 150619-CK1 | Station #: 9-0076 |
| Sampler: CK | Date: 6/19/15 |
| Weather: OVERCAST | Ambient Air Temperature: |
| Well I.D.: C-11 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth: 19.56 | Depth to Water: 12.43 |
| Depth to Free Product: — | Thickness of Free Product (feet): — |
| Referenced to: PVC Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.86 | |

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer

- Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

| | | |
|---------------|-------------------|-------------------|
| 1.1 (Gals.) X | 3 | = 3.3 Gals. |
| I Case Volume | Specified Volumes | Calculated Volume |

| Well Diameter | Multiplier | Well Diameter | Multiplier |
|---------------|------------|---------------|-----------------------------|
| 1" | 0.04 | 4" | 0.65 |
| 2" | 0.16 | 6" | 1.47 |
| 3" | 0.37 | Other | radius ² * 0.163 |

| Time | Temp (°F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|------|------------------|------------------|---------------|--------------|
| 0841 | 67.9 | 6.42 | 1032 | 7100 | 1.1 | |
| 0843 | 68.0 | 6.39 | 1056 | 7100 | 2.2 | |
| 0846 | 68.0 | 6.38 | 1060 | 7100 | 3.3 | DTW: 15.43 |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes (No) Gallons actually evacuated: 3.3

Sampling Date: 6/19/15 Sampling Time: 0900 Depth to Water: 13.70 (SHORT WAIT)

Sample I.D.: C-11 Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: SET LOC

Duplicate I.D.: QA 0750 Analyzed for: TPH-G BTEX MTBE OXYS Other:

| | | | | |
|--------------------|------------|------|-------------|------|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd. ■ San Ramon, CA 94583

COC 1 of 1

Chevron Site Number: 90076
 Chevron Site Global ID: T0600100339
 Chevron Site Address: 4265 Foothill Blvd., Oakland, CA
 Chevron PM: Mark Horne
 Chevron PM Phone No.: (925) 790-3964
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: CRA
 Address: 2300 Clayton Rd., Ste. 920, Concord, CA
 Consultant Contact: Nathan Lee
 Consultant Phone No. 925-849-1003
 Consultant Project No. 150619-CK1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): COREY KILMATER
 Sampler Signature: *[Signature]*

ANALYSES REQUIRED

Preservation Codes

H = HCL T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

Charge Code: NWR TB-0098247-0-OML
 NWR TB 00SITE NUMBER-0-WBS
 (WBS ELEMENTS:
 SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
 SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
 THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
 Lancaster, PA
 Lab Contact: Nicole Majovec
 2425 New Holland Pike,
 Lancaster, PA 17601
 Phone No:
 (717)956-2300

Other Lab
 Temp. Blank Check Time Temp.
 0750 22

- EPA 8260B/GC/MS
- EPA 8015B GRO GRO DRO ORO HC SCREEN
- EPA 8021B BTEX MTBE
- EPA 6010 Ca, Fe, K, Mg, Mn, Na
- EPA 6010/7000 TITLE 22 METALS TTLC STLC
- EPA 150.1 PH
- EPA 310.1 ALKALINITY
- SM2510B SPECIFIC CONDUCTIVITY
- EPA 418.1 TRPH
- EPA 413.1 OIL & GREASE
- EPA 8260 ETHANOL
- EPA 8015 TPH-D

Special Instructions
 Must meet lowest detection limits possible for 8260 compounds.

| SAMPLE ID | | | | Sample Time | # of Containers | Container Type | ANALYSES REQUIRED | | | | | | | | | | Notes/Comments | |
|------------------|--------|-----------|----------------|-------------|-----------------|----------------|-------------------------------------|-------------------------------------|----------------|--------------------------------|-------------------------------|--------------|-------------------------------|----------------|------------------|----------------|----------------|--|
| Field Point Name | Matrix | Top Depth | Date (yyymmdd) | | | | EPA 8260B/GC/MS | EPA 8015B | EPA 8021B BTEX | EPA 6010 Ca, Fe, K, Mg, Mn, Na | EPA 6010/7000 TITLE 22 METALS | EPA 150.1 PH | SM2510B SPECIFIC CONDUCTIVITY | EPA 418.1 TRPH | EPA 8260 ETHANOL | EPA 8015 TPH-D | | |
| C-11 | W | | 150619 | 0900 | 6 | H VAS | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | |
| QA | T | | ↓ | 0750 | 2 | H VAS | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | |
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| | | | | | | |
|---------------------------------------|----------------|---------------------------|-----------------|---------|-----------|---|
| Relinquished By <i>[Signature]</i> | Company BTS | Date/Time 6/19/18 1450 | Relinquished To | Company | Date/Time | Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/> |
| Relinquished By | Company | Date/Time | Relinquished To | Company | Date/Time | Sample Integrity: (Check by lab on arrival) Intact: _____ On Ice: _____ Temp: _____ |
| Relinquished By | Company | Date/Time | Relinquished To | Company | Date/Time | COC # |

Attachment B

Laboratory Analytical Report

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

July 08, 2015

Project: 90076

Submittal Date: 06/20/2015
Group Number: 1570816
PO Number: 0015166637
Release Number: HORNE
State of Sample Origin: CA

Client Sample Description

C-11-W-150619 NA Water
QA-T-150619 NA Water

Lancaster Labs (LL)

7937961
7937962

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>.

| | | |
|--------------------|----------------------------|----------------------|
| ELECTRONIC COPY TO | CRA | Attn: Nathan Lee |
| ELECTRONIC COPY TO | Chevron | Attn: Anna Avina |
| ELECTRONIC COPY TO | Blaine Tech Services, Inc. | Attn: Dustin Becker |
| ELECTRONIC COPY TO | Chevron c/o CRA | Attn: Report Contact |

Respectfully Submitted,



Amek Carter
Specialist

(717) 556-7252

Sample Description: C-11-W-150619 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339

LL Sample # WW 7937961
LL Group # 1570816
Account # 10991

Project Name: 90076

Collected: 06/19/2015 09:00 by CK

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/20/2015 10:50

Reported: 07/08/2015 00:01

C11FO

| CAT No. | Analysis Name | CAS Number | Result | Method Detection Limit* | Limit of Quantitation | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------|-------------------------|-----------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | ug/l | ug/l | ug/l | |
| 10945 | Benzene | 71-43-2 | 180 | 5 | 10 | 10 |
| 10945 | Ethanol | 64-17-5 | N.D. | 50 | 250 | 1 |
| 10945 | Ethylbenzene | 100-41-4 | 34 | 0.5 | 1 | 1 |
| 10945 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 | 1 |
| 10945 | Toluene | 108-88-3 | 15 | 0.5 | 1 | 1 |
| 10945 | Xylene (Total) | 1330-20-7 | 8 | 0.5 | 1 | 1 |
| GC Volatiles SW-846 8015B | | | ug/l | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 1,000 | 250 | 500 | 5 |

General Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|----------------------------|--------------|--------|-----------|------------------------|-----------------|-----------------|
| 10945 | BTEX/MTBE/ETOH Water | SW-846 8260B | 1 | F151804AA | 06/29/2015 23:37 | Daniel H Heller | 1 |
| 10945 | BTEX/MTBE/ETOH Water | SW-846 8260B | 1 | F151811AA | 06/30/2015 19:52 | Hu Yang | 10 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | F151804AA | 06/29/2015 23:37 | Daniel H Heller | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | F151811AA | 06/30/2015 19:52 | Hu Yang | 10 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 15178A20A | 06/27/2015 22:06 | Jeremy C Giffin | 5 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 15178A20A | 06/27/2015 22:06 | Jeremy C Giffin | 5 |

*=This limit was used in the evaluation of the final result

Sample Description: QA-T-150619 NA Water
Facility# 90076 BTST
4265 Foothill-Oakland T0600100339

LL Sample # WW 7937962
LL Group # 1570816
Account # 10991

Project Name: 90076

Collected: 06/19/2015 07:50

Chevron

Submitted: 06/20/2015 10:50

6001 Bollinger Canyon Rd L4310

Reported: 07/08/2015 00:01

San Ramon CA 94583

QAFBO

| CAT No. | Analysis Name | CAS Number | Result | Method Detection Limit* | Limit of Quantitation | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------|-------------------------|-----------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | | | | |
| 10945 | Benzene | 71-43-2 | N.D. | ug/l 0.5 | ug/l 1 | 1 |
| 10945 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 | 1 |
| 10945 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 | 1 |
| 10945 | Toluene | 108-88-3 | N.D. | 0.5 | 1 | 1 |
| 10945 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 | 1 |
| GC Volatiles SW-846 8015B | | | | | | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | ug/l 50 | ug/l 100 | 1 |

General Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|----------------------------|--------------|--------|-----------|------------------------|-----------------|-----------------|
| 10945 | BTEX/MTBE | SW-846 8260B | 1 | F151804AA | 06/29/2015 21:04 | Daniel H Heller | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | F151804AA | 06/29/2015 21:04 | Daniel H Heller | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 15178A20A | 06/27/2015 14:22 | Jeremy C Giffin | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 15178A20A | 06/27/2015 14:22 | Jeremy C Giffin | 1 |

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: Chevron
Reported: 07/08/2015 00:01

Group Number: 1570816

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL**</u> | <u>Blank LOQ</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|-----------------------------|-----------------------------------|--------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Batch number: F151804AA | Sample number(s): 7937961-7937962 | | | | | | | | |
| Benzene | N.D. | 0.5 | 1 | ug/l | 103 | | 78-120 | | |
| Ethanol | N.D. | 50. | 250 | ug/l | 110 | | 49-144 | | |
| Ethylbenzene | N.D. | 0.5 | 1 | ug/l | 97 | | 80-120 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | 1 | ug/l | 94 | | 75-120 | | |
| Toluene | N.D. | 0.5 | 1 | ug/l | 103 | | 80-120 | | |
| Xylene (Total) | N.D. | 0.5 | 1 | ug/l | 98 | | 80-120 | | |
| Batch number: F151811AA | Sample number(s): 7937961 | | | | | | | | |
| Benzene | N.D. | 0.5 | 1 | ug/l | 94 | | 78-120 | | |
| Batch number: 15178A20A | Sample number(s): 7937961-7937962 | | | | | | | | |
| TPH-GRO N. CA water C6-C12 | N.D. | 50. | 100 | ug/l | 91 | 90 | 80-139 | 1 | 30 |

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD</u> | <u>RPD MAX</u> | <u>BKG Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|-----------------------------|--|-----------------|----------------------|------------|----------------|-----------------|-----------------|----------------|--------------------|
| Batch number: F151804AA | Sample number(s): 7937961-7937962 UNSPK: P937971 | | | | | | | | |
| Benzene | 114 | 112 | 72-134 | 2 | 30 | | | | |
| Ethanol | 103 | 104 | 53-146 | 1 | 30 | | | | |
| Ethylbenzene | 106 | 107 | 71-134 | 2 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 98 | 99 | 72-126 | 1 | 30 | | | | |
| Toluene | 111 | 110 | 80-125 | 0 | 30 | | | | |
| Xylene (Total) | 106 | 106 | 79-125 | 0 | 30 | | | | |
| Batch number: F151811AA | Sample number(s): 7937961 UNSPK: P937183 | | | | | | | | |
| Benzene | 96 | 95 | 72-134 | 1 | 30 | | | | |

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE/ETOH Water

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 07/08/2015 00:01

Group Number: 1570816

Surrogate Quality Control

Batch number: F151804AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 7937961 | 93 | 104 | 101 | 94 |
| 7937962 | 96 | 105 | 99 | 93 |
| Blank | 96 | 105 | 100 | 94 |
| LCS | 96 | 105 | 101 | 97 |
| MS | 94 | 104 | 100 | 95 |
| MSD | 95 | 107 | 100 | 98 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

Analysis Name: TPH-GRO N. CA water C6-C12

Batch number: 15178A20A

| | Trifluorotoluene-F |
|---------|--------------------|
| 7937961 | 98 |
| 7937962 | 93 |
| Blank | 93 |
| LCS | 105 |
| LCSD | 105 |
| Limits: | 63-135 |

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

| | | | |
|-------------------------|--|-----------------|----------------------------------|
| RL | Reporting Limit | BMQL | Below Minimum Quantitation Level |
| N.D. | none detected | MPN | Most Probable Number |
| TNTC | Too Numerous To Count | CP Units | cobalt-chloroplatinate units |
| IU | International Units | NTU | nephelometric turbidity units |
| umhos/cm | micromhos/cm | ng | nanogram(s) |
| C | degrees Celsius | F | degrees Fahrenheit |
| meq | milliequivalents | lb. | pound(s) |
| g | gram(s) | kg | kilogram(s) |
| µg | microgram(s) | mg | milligram(s) |
| mL | milliliter(s) | L | liter(s) |
| m³ | cubic meter(s) | µL | microliter(s) |
| | | pg/L | picogram/liter |
| < | less than | | |
| > | greater than | | |
| ppm | parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas. | | |
| ppb | parts per billion | | |
| Dry weight basis | Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis. | | |

Laboratory Data Qualifiers:

- B - Analyte detected in the blank
- C - Result confirmed by reanalysis
- E - Concentration exceeds the calibration range
- J (or G, I, X) - estimated value \geq the Method Detection Limit (MDL or DL) and the $<$ Limit of Quantitation (LOQ or RL)
- P - Concentration difference between the primary and confirmation column $>40\%$. The lower result is reported.
- U - Analyte was not detected at the value indicated
- V - Concentration difference between the primary and confirmation column $>100\%$. The reporting limit is raised due to this disparity and evident interference...

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, ISO17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.